EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	task with managment and workflow and status and identifier and (GUI or browser or interface) and (updat$4 or post or review) and (structure or database or table) with (field or cell or column or row)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 15:26
L2	7	task and managment and workflow and status and identifier and (GUI or browser or interface) and (updat$4 or post or review) and (structure or database or table) with (field or cell or column or row)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 16:35
L3	13	managment and workflow and status and identifier and (GUI or browser or interface) and (updat$4 or post or review) and (structure or database or table) with (field or cell or column or row)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 16:37
L4	1206	workflow and status and identifier and (GUI or browser or interface) and (updat$4 or post or review) and (structure or database or table) with (field or cell or column or row)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 16:43
L5	9	workflow same status same identifier same (GUI or browser or interface) and (updat$4 or post or review) same (structure or database or table) same (field or cell or column or row)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 16:44
L6	4	workflow same status same identifier same (GUI or browser or interface) same (updat$4 or post or review) same (structure or database or table) and (field or cell or column or row) and task and document	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 16:45
L7	0	workflow same status same identifier same (GUI or browser or interface) same (updat$4 or post or review) and (structure or database or table) and (field or cell or column or row) and task and document and comment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 16:47

L8	14	workflow and status same identifier same (GUI or browser or interface) same (updat$4 or post or review) and (structure or database or table) and (field or cell or column or row) and task and document and comment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 16:47
L9	14	(workflow or collobartion) and status same identifier same (GUI or browser or interface) same (updat$4 or post or review) and (structure or database or table) and (field or cell or column or row) and task and document and comment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 16:49
L10	17	(workflow or collaboration) and status same identifier same (GUI or browser or interface) same (updat$4 or post or review) and (structure or database or table) and (field or cell or column or row) and task and document and comment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 17:47
L11	17	(workflow or collaboration) and status same identifier same (GUI or browser or interface) same (updat$4 or post or review) and (structure or database or table) and task and document and comment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 17:48
L12	36	(workflow or collaboration) and status same identifier same (GUI or browser or interface) same (updat$4 or post or review) and (structure or database or table) and task and document	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 17:55
L13	35	(workflow or collaboration) and status same identifier same (GUI or browser or interface) same (updat$4 or post or review) and (structure or database or table) and task and document and (permission or permit$4 or authoriz$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 18:01

Google Scholar ❚ BETA

Scholar Results **11 - 20** of about **166** for **workflow review notification status creating permission task**. (0.·

Automating complex guidelines for chronic disease: lessons learned - group of 4 »
SM Maviglia, RD Zielstorff, M Paterno, JM Teich, ... - J Am Med Inform Assoc, 2003 - pubmedcentral.nih.gov
... rejected by clinicians because such **notification** was not ... methods to integrate into
the **workflow** are required. ... into practice: A systematic **review** of theoretic ...
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A Knowledge Management Perspective to Evaluation of Enterprise Information Portals
YJ Kim, A Chaudhury, HR Rao - Knowledge and Process Management, 2002 - doi.wiley.com
... attachments, real- time information retrieval regarding calendars, statistics, **status**
reports, and ... Intelligence features **Notification** 11 22 **Workflow** 6 12 ...
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Web Based Workflow in Secure Collaborative Telemedicine Vijayanand Bharadwaj - group of 2 »
R Reddy - 2000 - kitkat.wvu.edu
... 1.6 P **REVIEW** OF C HAPTERS ... 2.2.2. **Workflow** and Healthcare :- The Healthcare
Commercial Agencies ... 3.7.2 **Creating** Active Server Pages ...
View as HTML - Web Search

Process inheritance and instance modification - group of 4 »
G Yang - Proceedings of the 2003 international ACM SIGGROUP ..., 2003 - portal.acm.org
... snap and resume, to record and change the **status** [20 ... 2003 [13] predicts that "business
and **workflow** logic will ... will then be activated so that a **review** can be ...
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Collaboration with lean media: How open-source software succeeds - group of 7 »
Y Yamauchi, M Yokozawa, T Shinohara, T Ishida - ACM 2000 Conference on Computer Supported Cooperative
Work, 2000 - portal.acm.org
... the project focused on maintaining existing software, and not **creating** it ... Diagnosis
Peer-**Review** ... **notification** of the commitment in Newconfig (N=71) and GCC (N=56 ...
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The Project Office: Teams, Processes and Tools
M Light, T Berg - Gartner Strategic Analysis Report, 2000 - ligo.caltech.edu
... this publication in any form without prior written **permission** is forbidden ... assists
with project modeling, scheduling and **review**, and increasingly ... **status** reports ...
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Model-driven design of collaborative Web applications - group of 6 »
M Matera, A Maurino, S Ceri, P Fraternali - Software Practice and Experience, 2003 - doi.wiley.com
... Collaboration among users complies with a specific **workflow**, which however ... paper
submission, the end of the **review** process and the author **notification** date ...
Cited by 4 - Web Search - BL Direct

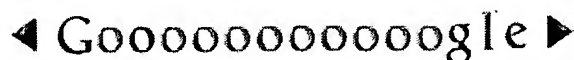### Handheld Computers in Radiology - group of 4 »
AE Flanders, RH Wiggins, ME Gozum - RADIOGRAPHICS, 2003 - radiographics.rsnajnls.org
... **Notification** via PDA of pending radiology reports awaiting ... **Review** of "consultative
quality" images is possible on ... Control of image **workflow** using wireless PDA ...
Cited by 11 - Web Search - BL Direct

[BOOK] <u>Project Management: Best Practices for It Professionals</u>
R Murch - 2000 - books.google.com
... part of this book may be reproduced, in any form or by any means, without **permission**
in writing ... p Project **Status** —An Example ... Management **Review** and Approval ...
<u>Cited by 14</u> - <u>Web Search</u> - <u>Library Search</u>

<u>Media Spaces: Environments for Informal Multimedia Interaction</u> - <u>group of 9 »</u>
W Mackay - Computer-Supported Co-operative Work, Trends in Software ..., 1999 - lri.fr
... project meetings in the conference room and generate a **notification** five minutes ...
permission). ... time, media space users began to change it, **creating** uses not ...
<u>Cited by 28</u> - <u>View as HTML</u> - <u>Web Search</u>

◀ Gooooooooooogle ▶

Result Page: **Previous** <u>1</u> **2** <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u><u>11</u>   **Next**

| workflow review notification status c | | Search |

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```
?  d s
Set     Items      Description
S1,   4617162    S WORK OR WORKFLOW? OR WORK()FLOW? OR TASK? ? OR JOB? ? OR ASSIGNMENT? ?
OR PROJECT? ?
S2    .2080873    S DUTY OR DUTIES? OR UNDERTAKING? OR LABOR? OR PIECEWORK? OR VENTURE? OR
CHORE? OR WORKCYCLE? OR WORK()CYCLE?
S3    6381413    S S1:S2
S4    6901522    S EQUIPMENT? OR FACTORY? OR ASSEMBLY? OR PLANT? ? OR MANUFACTURING? OR
INDUSTRIAL?
S5    7468939·   S FIELD? OR TABLE? OR SCREEN? OR DATABASE? OR DATAFILE? OR DATAFIELD? OR
DATABANK? OR DATAREPOSIT?
·S6    225995    S DATA()(BASE? OR FILE? OR FIELD? OR BANK? OR REPOSIT? OR DEPOSIT? OR
ARCHIV?)
S7        39    S CODE()DEVICE?
S8    304779    S ENGINE?(3N)(SEARCH? OR CPU OR SOFTWARE? OR PROCESSOR? OR COMPUTER?)
S9·  10571525    S APPLICATION? OR APP? ? OR PROGRAM? OR SOFTWARE? OR MACRO? ? OR SCRIPT?
S10   279643    S SOFT()WARE? OR OS OR OPERATING()SYSTEM? OR EXECUT?()(FILE? OR CODE? OR
BYTE?)
S11   633945    S SUBROUTIN? OR SUBPROGRAM? OR COMPUTER?(2N)(CODE? OR UTILIT? OR SCRIPT?
OR PROGRAM? OR ROUTINE? OR SUBROUTIN?)
S12    33451    S (CPU? ? OR PROCESSOR?)(2N)(PROGRAM? OR APPLICATION? OR ROUTINE? OR
SUBROUTINE? OR CODE? OR INSTRUCTION?)
S13   132322    S (LOGIC? OR AUTOMATED?)(2N)(PROGRAM? OR APPLICATION? OR ROUTINE? OR
SUBROUTINE? OR CODE? OR INSTRUCTION?)
S14   937733    S GUI? ? OR (GRAPHIC? OR VISUAL?)(2W)(INTERFACE? OR APP? ? OR APPLICAT?)
OR DISPLAY? OR MENU? ? OR WEBPAGE?
S15  10781688    S COMPUTER?()(SCREEN? OR WINDOW?) OR SHOW? ? OR SHOWED OR SHOWING OR
DROPDOWN?
S16     6771    S USERINTERFAC? OR (DROP OR PULL)()DOWN? OR (WINDOW OR DESKTOP)()MANAGER?
OR PULLDOWN?
S17  · 31854    S UI OR UIS OR (GRAPHIC? OR VISUAL? OR INFORMATION? OR DATA?)(2N)(MENU? OR
PAGE? OR SCREEN?)
S18   1305258    S (S3 OR (S3 AND S4)) AND (S14:S17 OR (S14:S17 AND S5:S13))
ST9    49712    S PERSONNEL? OR WORKER? OR LABORER? OR LABOURER? OR HIRE?()HELP? ? OR
EMPLOYEE? OR EMPLOYER?
S20   109839´   S SUPERVISOR? OR MANAGER? OR BOSS?? OR LEADER? OR ORIGINATOR? OR ROLE? ?
.S21    10213    S VENDOR? OR SUPPLIER? OR MANUFACTURER? OR RESPONSIBLE()(GROUP? OR PARTY?
OR PEOPLE? OR PERSON? ?)
S22    46113    S TEXT? OR EMAIL? OR (E OR ELECTRONIC?)()(MAIL? OR MESSAG?) OR EMESSAG? OR
COMMENT OR COMMENTS OR COMMENTAR? OR COMMENTED
S23    40014    S NOTE? ? OR NOTATION? OR LINERNOT? OR MARGINNOT? OR MARGINALIA? OR
CRITIQUE? OR OPINION? OR EDITORIAL?
S24    38720    S SUGGESTION? OR ADVICE? OR FEEDBACK? OR FEED?()BACK OR QUESTIONAIR? OR
PROPOSAL?
S25   261396    S STATUS? OR STAGE? OR PHASE? OR STEP? ? OR STATION?
S26   243338    S VERSION? OR ITERATION? OR EDITION? OR PROGRESSION? OR CONDITION? OR
CONTINGENC?
S27    52479    S EVOLUTION? OR STANDING? OR CIRCUMSTANC?
S28   120716    S COMMENC? OR CLOSUR? OR CLOSING? OR ENDING? OR COMPLET? OR SUSPEN?
S29   161190    S ASSIGN? OR EARMARK? OR REJECT? OR APPROV? OR MODIF? OR IN()PROGRESS?
S30   368770    S ALERT? OR NOTIF? OR SIGNAL? OR INFORM? OR REPORT? OR WARN? ? OR WARNED
OR WARNING?
S31    58860    S CUE? ? OR CUEING OR REMIND? OR ADMONI? OR BROADCAST? OR PUBLISH? OR
PUBLICAT?
S32   120871    S IDENTIFY? OR IDENTIFI? OR METADATA? OR ID OR IDS
S33   .114186    S MARK? OR TAG? ? OR TAGGED? OR TAGGING? OR FLAG? OR IDENTIFIER? OR LABEL?
OR INDICATOR? OR LOCATOR?
S34     5426    S TAB? ? OR TABBED? OR TAGGING? OR POINTER?
S35     7133    S S18 AND S19:S21 AND S22:S24 AND S25:S27
S36     3171    S S35 AND S30:S31
S37     7133·   S S35:S36
```

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S38      1059    S S37 AND (S1:S2 OR S4)(7N)(S5:S13 AND S14:S17)
S39       633    S S38 AND (S19:S21 AND S22:S24 AND S25:S27)(7N)(S5:S13 OR S14:S17)
S40       633    S S39 AND S5:S13 AND S14:S17
S41       354    S S40 AND S30:S31
S42       179    S S41 AND (S28:S29 OR S32:S34)
S43       354    S S41:S42
S44       307    S S43 AND PY<2004
S45       314    S S43 NOT PY>2003
S46       314    S S44:S45
S47       290    RD  (unique items)
; show files
```

[File 2] **INSPEC** 1898-2006/Mar W1

[File 6] **NTIS** 1964-2006/Mar W1

[File 8] **Ei Compendex(R)** 1970-2006/Mar W1

[File 34] **SciSearch(R) Cited Ref Sci** 1990-2006/Mar W2

[File 35] **Dissertation Abs Online** 1861-2006/Feb

[File 62] **SPIN(R)** 1975-2006/Feb W4

[File 65] **Inside Conferences** 1993-2006/Mar 17

[File 94] **JICST-EPlus** 1985-2006/Dec W3

[File 95] **TEME-Technology & Management** 1989-2006/Mar W2

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2006/Feb

[File 111] **TGG Natl.Newspaper Index(SM)** 1979-2006/Mar 09

[File 139] **EconLit** 1969-2006/Mar

[File 144] **Pascal** 1973-2006/Feb W3

[File 239] **Mathsci** 1940-2006/Apr

[File 256] **TecInfoSource 82-2006/Feb** (c) 2006 Info.Sources Inc

[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec

47/3,K/1 (Item 1 from file: 2) <u>Links</u>
   Fulltext available through: <u>USPTO Full Text Retrieval Options</u>
INSPEC

08988472   **INSPEC Abstract Number: C2004-07-7480-098**
Title: ID/sup 2/ : a new tool to foster innovation during the early phases of design projects
Author Legardeur, J.; Boujut, J.F.; Tiger, H.
Author Affiliation: Laboratory 3S, Grenoble, France
Journal: Concurrent Engineering: Research and Applications   vol.11, no.3   p. 235-44
Publisher: Technomic Publishing ,
Publication Date: Sept. 2003 **Country of Publication:** USA
CODEN: CRAPEM ISSN: 1063-293X
SICI: 1063-293X(200309)11:3L.235:TFID;1-B
   Material Identity Number: F356-2003-005
U.S. Copyright Clearance Center Code: 1063-293X/03/$10.00
Language: English
 Subfile: C E
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Title: ID/sup 2/ : a new tool to foster innovation during the early phases of design projects

Abstract: Innovation has been extensively studied both in the social sciences and in the engineering design field. In this paper we present the specifications and features of a new tool designed to coordinate the development of new solutions during the early phases of design projects. It is the result of 18 months of fieldwork within industrial companies during which we played an active role in the development of an innovative solution. We were also able to closely analyze the activities of certain actors (in this case materials experts) who are often behind proposals for new materials and processes. The Innovation Development and Diffusion (ID/sup 2/) tool is geared to help innovative solutions emerge, on the one hand, and... ...company's different specialists on the other. The tool is based on a concepts/criteria table enabling the viewpoints of the different actors involved to be summarized during the design phase. In this paper we shall show how functional features such as links, questions, alarms, information enquiries, and the possibilities for exchanging information between actors can contribute to developing solutions for these different professionals. We will also see... ...a list of criteria which is gradually drawn up by the actors involved in the project. This tool is designed to be managed by a coordinating actor who may also, depending on his/her strategy, consolidate the proposal by involving an increasing number of people.
Identifiers: early design project phases; ... ...ID/sup 2... ...information sharing
 2003

47/3,K/3 (Item 3 from file: 2) <u>**Links**</u>
INSPEC

08938386
Title: Toward new methods and tools to foster product/process innovation

Author Legardeur, J.; Boujut, J.-F.; Tiger, H.
Author Affiliation: Laboratoire 3S, Grenoble, France

Conference Title: Recent Advances in Integrated Design and Manufacturing in Mechanical Engineering. 4th International Conference   p. 401-10
Editor(s): Gogu, G.; Coutellier, D.; Chedmail, P.; Ray, P.
Publisher: Kluwer Academic Publishers , Dordrecht, Netherlands
Publication Date: 2003 **Country of Publication:** Netherlands   xviii+524 pp.
ISBN: 1 4020 1163 6   **Material Identity Number:** XX-2003-03305
Conference Title: Recent Advances in Integrated Design and Manufacturing in Mechanical Engineering. 4th International Conference
Conference Date: 14-16 May 2002   **Conference Location:** Clermont-Ferrand, France
Language: English
 Subfile: E
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Abstract: ...of a new tool designed to coordinate the development of new solutions during the early **phases** of design **projects**. It is the result of 18 months of **field work** during which we played an active **role** in the development of an innovative solution. We were also able to closely analyze the activities of certain actors (called materials experts) who are often behind **proposals** for new materials and processes. The **ID**/sup 2/ (innovation development and diffusion) tool is geared on one hand to help innovative... ...company's different specialist on the other. The tool is based on a concepts/criteria **table** enabling the viewpoints of the different actors involved to be summarized during the design **phase**. In this article we **show** how functional features such as links, questions, alarms, **information** enquiries and the possibilities for exchanging **information** between actors can contribute to developing solutions for these different professionals. We also see how... ...a list of criteria which is gradually drawn up by the actors involved in the **project**. This tool is designed to be manage by a specific actor (a coordinating actor), who may also, depending on his/her strategy, consolidate the **proposal** by involving an increasing number of people.
Identifiers: ...**information** sharing
 2003

47/3,K/4 (Item 4 from file: 2) <u>Links</u>
   Fulltext available through: <u>USPTO Full Text Retrieval Options</u>
INSPEC

08909550   **INSPEC Abstract Number:** C2004-05-6115-001
Title: Order in the house [project management solution]
Author Merz, U.
Journal: Software Development   vol.11, no.10   p. 21-2, 25-6
Publisher: CMP Media Inc ,
Publication Date: Oct. 2003 **Country of Publication:** USA
CODEN: SDEIEV **ISSN:** 1070-8588
SICI: 1070-8588(200310)11:10L.21:OHPM;1-F
   Material Identity Number: F472-2003-009
Language: English
 Subfile: C

Title: Order in the house [project management solution]

Abstract: This article describes a Select Business Solutions' Select Process Director Plus. The 2003 software development productivity award winner lets a project manager capture successful strategies and practices for developing the necessary activities, resources, risks, products and other factors in electronic. Such capabilities provide prepared customized project schedule and team members can access the process and project definitions online. It can also record the status of their assignments, feedback on process improvements and reports on discrepancies between the process definitions and their use close the loop. The application consists of four main components: the studio, where you define detailed process descriptions, baseline process definitions and create reports, including process documentation, improvement and discrepancies in process usage; the workshop, where you create and tailor new projects, generating a Microsoft Project schedule from these definitions; the heads-up display (HUD), where the team members can view their assignments and enter progress information and links to completed deliverables; and the browser where you can access the project processes and definitions online.
Descriptors: project management... ...project support environments... ...software development management... ...software reviews
Identifiers: project management solution... ...software development... ...project scheduler... ...Microsoft Project; ... ...heads-up display;
   2003

47/3,K/5 (Item 5 from file: 2) <u>Links</u>
'Fulltext available through: <u>USPTO Full Text Retrieval Options</u>

Abstract: Managers in modern organizations are confronted with ever-increasing volumes of **information** that they must evaluate when making a decision. Data warehousing and data mining technologies have given **managers** a number of valuable tools that can help them store, retrieve, and analyze **information** contained in large **databases**; however, maximizing user performance with these tools remains a challenge for **information** systems professionals. One important and under-explored aspect of the effectiveness of these tools is ... ...design of the query interface. In this study, we compared the use of visual and **text**-based interfaces on both low and high complexity **tasks**. Results demonstrated that decision maker performance was more accurate using the **text**-based interface when **task** complexity was low; however, decision makers using the **visual interface** performed better when **task** complexity was high. In addition, decision makers' subjective mental workload was significantly lower when using the **visual interface**, regardless of **task** complexity. In contrast to expectations, less time was needed to make a decision on low complexity **tasks** when using the **visual interface**, but those results were reversed under **conditions** of high **task** complexity. These results have important implications for the design of **managerial** decision-making systems, particularly in complex decision-making environments.
Descriptors: ...**information** analysis... ...**information** retrieval systems... ...**information** storage
Identifiers: ...**information** storage... ...**information** retrieval... ...**information** analysis... ...large **databases**; ... ...**information** systems... ...**visual interfaces**; ... ...**text**-based interfaces... ...**task** complexity... ...**managerial** decision-making systems... ...**database**;
  2003

47/3,K/7 (Item 7 from file: 2) <u>Links</u>
INSPEC
07716224   **INSPEC Abstract Number:** C2000-11-7250R-016
Title: An automated method for studying interactive systems
Author de Bruijn, B.; Holte, R.; Martin, J.

Author Affiliation: Ottawa Univ., Ont., Canada

Abstract: Information retrieval experiments rarely examine more than a small number of user or system characteristics because... ...present an interaction model, and based on that an experimental method. This automated method helps **identify** which user and system variables are relevant, which are independent of other variables, and which... ...are most important. In an automated method there are no human subjects: the human's **role** is performed by a **computer program**. This restricts the user variables that can be studied to those whose effect on behaviour... ...accurately modeled. To illustrate the automated method, the following experiment is presented. The subject's **task** is to hunt down a set of ten similar documents by providing relevance **feedback** and using query refinement. Performance is measured by precision in the top 10 documents at... ...system variables are varied. The experiment runs 600 different combinations of variable values on 50 **tasks**. This highlights one of the main advantages of an automated study-it can be much larger scale than is normally possible with human subjects. The results off this automated experiment **show**, as human studies have done previously, that relevance **feedback** consistently improves retrieval performance. Further, they **show** that in the context of the present **task**, the effect saturates after the second iteration. Irrelevant and interacting variables are **identified**. These observations give specific guidance about designing a follow-up study using human subjects.
Descriptors: relevance **feedback**
Identifiers: ...information retrieval experiments... ...relevance **feedback**;
1999

-16360290   PASCAL No.: 03-0527035

-A novel concept for substation maintenance management
. 16th CIRED : 18-21 June 2001. Technical theme 1: Network components.
Technical theme 2: Power quality and EMC. Technical theme 3: Operation,
protection and network control. Technical theme 4: Dispersed generation - ·
Management and utilisation of electricity. Technical theme 5: System
development. Technical theme 6: Management, organisation, skills. Part 7:
Rapporteurs special, **reports** and summaries

NORDIN Rolf; NIELSEN Lars-Goeran; VIKMAN Anders
·Vattenfall Utveckling AB, Power Technology R&D, Sweden; Vattenfall
Norrnaet AB, Sweden; Vattenfall OEstnaet AB, Sweden
Institution of Electrical Engineers, London, United Kingdom
International conference & exhibition on electricity distribution, 16
(INC) 2001-06-18
Journal: IEE conference publication,
2001 (482 p.1) 1.22 (6 p.)

. Language: English

·...Technical theme 5: System development. Technical theme 6: Management,
·organisation, skills. Part 7: Rapporteurs special, **reports** and
summaries
   2001
..... and insourcing of customer owned substations. A flexible solution
where the same standardised hardware and **software** can be used in
different **applications** in combination with a connection to Internent
or Intranct is preferred. A pilot-**project** has been performed within
Vattenfall where a TCP/IP network host was used in **application** for
alarm handling and as a tool for maintenance management of a substation.
The goal...

...the system and if it was more cost effective than a conventional system.
The test **equipment** was installed in a 40/10 kV-substation in
parallel with an existing alarm handling...

.... a common dial-up link. A Web camera and a movement detector were also
installed. **Software** to handle data, the connection between fault
signals from the supervised objects and the interpretation of the
significance for the customers and the **station** security was
developed. The **software** includes the **information** about how
different **signals** shall be treated for operation and for maintenance
purpose. When an alarm is generated in...

... substation the system sends it to the server and the alarm is stored in a **database**. In this moment an **e-mail** is created which is sent to the control centre. The **e-mail** tells what was occurring in the substation, which object that generated the alarm, the probable...

... taken and by whom in the maintenance organisation. It is also possible to address certain **e-mails** directly to the **equipment supplier**. A fully developed system can in addition promote increased guarantee periods and other type of service agreements in the future. The **equipment supplier** can also specify a service level at the purchase stadium, and an **e-mail** can be sent after a given operation time. The pilot-**project** has demonstrated that it is possible to build an on-line supervision and monitoring system of a substation at a resonable cost. The fault indications and the maintenance **information** for each component can be connected to an expert system, which gives the customer of the substation as well as the utility **supervisory information** about suitable measures when something has occurred. The maintenance and fault repair can with this system be totally **condition** based and prioritisation of the measures taken can be based on the demands for the specific customer needs. Since the system use standard IT components available on the public **market** and a Windows **GUI** the training can be concentrated on the different functions and the asset management, rather than...

... computers. The paper describes the installed and tested system and presents some experiences from the **project** and visions of possible future development activities. The paper will also discuss how the system ...

... be designed for and adapted to be an integrated part in reliability centred maintenance (RCM) **program** of a customer owned substation. Finally, the paper will present some visions and possible future...

English Descriptors: Substation; Maintenance; Supervision; Monitoring; Clientele; Computer hardware; **Software**; Connection; Control circuit; **Phase** shifter; Thyristor circuits; Testing **equipment**; Alarm system; Measurement sensor; Safety; **Database**; Monitoring system; Expert system; System design; Reliability

French Descriptors: Poste electrique; Maintenance; Supervision; Monitorage; Clientele; Materiel (**informatique**); Logiciel; Raccordement; Circuit commande; Dephaseur; Circuit thyristor; Appareillage essai; Systeme alarme; Capteur mesure; Securite; Base...

Spanish Descriptors: Puesto electrico; Mantenimiento; Supervision; Monitoreo; Material (**informatica**); Logicial; Conexion; Circuito control; Desfasador; Aparato ensayo; Sistema alarma; Captador medida; Seguridad; Base dato; Sistema...

```
? · d s
Set      Items      Description
S1      1073326     S WORK OR WORKFLOW? OR WORK()FLOW? OR TASK? ? OR JOB? ? OR ASSIGNMENT? ?
OR PROJECT? ?
S2       224302     S DUTY OR DUTIES? OR UNDERTAKING? OR LABOR? OR PIECEWORK? OR VENTURE? OR
CHORE? OR WORKCYCLE? OR WORK()CYCLE?
S3      1525204     S FIELD? OR TABLE? OR SCREEN? OR DATABASE? OR DATAFILE? OR DATAFIELD? OR
DATABANK? OR DATAREPOSIT?
S4.      81016      S DATA()(BASE? OR FILE? OR FIELD? OR BANK? OR REPOSIT? OR DEPOSIT? OR
ARCHIV?)
S5    .    291      S CODE()DEVICE?
S6       18321      S ENGINE?(3N)(SEARCH? OR CPU OR SOFTWARE? OR PROCESSOR? OR COMPUTER?)
S7      1509956     S APPLICATION? OR APP? ? OR PROGRAM? OR SOFTWARE? OR MACRO? ? OR SCRIPT?
S8       39709      S SOFT()WARE? OR OS OR OPERATING()SYSTEM? OR EXECUT?()(FILE? OR CODE? OR
BYTE?)      .   .
S9       75860 ·    S SUBROUTIN? OR SUBPROGRAM? OR COMPUTER?(2N)(CODE? OR UTILIT? OR SCRIPT?
OR PROGRAM? OR ROUTINE? OR SUBROUTIN?)
·S10      24777     S (CPU? ? OR PROCESSOR?)(2N)(PROGRAM? OR APPLICATION? OR ROUTINE? OR
SUBROUTINE? OR CODE? OR INSTRUCTION?)
S11      15731      S (LOGIC? OR AUTOMATED?)(2N)(PROGRAM? OR APPLICATION? OR ROUTINE? OR
SUBROUTINE? OR CODE? OR INSTRUCTION?)
S12     1258716     S GUI? ? OR (GRAPHIC? OR VISUAL?)(2W)(INTERFACE? OR APP? ? OR APPLICAT?)
OR DISPLAY? OR MENU? ? OR WEBPAGE?
S13     3921865     S COMPUTER?()(SCREEN? OR WINDOW?) OR SHOW? ? OR SHOWED OR SHOWING OR
DROPDOWN?
S14       8479      S USERINTERFAC? OR (DROP OR PULL)()DOWN? OR (WINDOW OR DESKTOP)()MANAGER?
OR PULLDOWN?
S15      42097      S UI OR UIS OR (GRAPHIC? OR VISUAL? OR INFORMATION? OR DATA?)(2N)(MENU? OR
PAGE? OR SCREEN?)
S16      413123     S S1:S2 AND S3:S15
S17     3321865     S EQUIPMENT? OR FACTORY? OR ASSEMBLY? OR PLANT? ? OR MANUFACTURING? OR
INDUSTRIAL?
S18     1148244     S S17 AND S3:S15
S19     1475470     S S16 OR S18
S20      15308      S PERSONNEL? OR WORKER? OR LABORER? OR LABOURER? OR HIRE?()HELP? ? OR
EMPLOYEE? OR EMPLOYER?
S21   ·   10857     S SUPERVISOR? OR MANAGER? OR BOSS?? OR LEADER? OR ORIGINATOR? OR ROLE? ?
S22       5038      S VENDOR? OR SUPPLIER? OR MANUFACTURER? OR RESPONSIBLE()(GROUP? OR PARTY?
OR PEOPLE? OR PERSON? ?)
S23      155118     S TEXT? OR EMAIL? OR (E OR ELECTRONIC?)()(MAIL? OR MESSAG?) OR EMESSAG? OR
COMMENT OR COMMENTS OR COMMENTAR? OR COMMENTED
S24       3260      S NOTE? ? OR NOTATION? OR LINERNOT? OR MARGINNOT? OR MARGINALIA? OR
.CRITIQUE? OR OPINION? OR EDITORIAL?
S25       8107      S SUGGESTION? OR ADVICE? OR FEEDBACK? OR FEED?()BACK OR QUESTIONAIR? OR
PROPOSAL?       .
S26      173120     S STATUS? OR STAGE? OR PHASE? OR STEP? ? OR STATION?
S27      109374     S VERSION? OR ITERATION? OR EDITION? OR PROGRESSION? OR CONDITION? OR
CONTINGENC?
S28       6149      S EVOLUTION? OR STANDING? OR CIRCUMSTANC?
S29      95015      S COMMENC? OR CLOSUR? OR CLOSING? OR ENDING? OR COMPLET? OR SUSPEN?
S30      48029      S ASSIGN? OR EARMARK? OR REJECT? OR APPROV? OR MODIF? OR IN()PROGRESS?
S31      349614     S ALERT? OR NOTIF? OR SIGNAL? OR INFORM? OR REPORT? OR WARN? ? OR WARNED
OR WARNING?
S32      11995      S CUE? ? OR CUEING OR REMIND? OR ADMONI? OR BROADCAST? OR PUBLISH? OR
PUBLICAT?
S33      49118      S IDENTIFY? OR IDENTIFI? OR METADATA? OR ID OR IDS
S34      62250      S MARK? OR TAG? ? OR TAGGED? OR TAGGING? OR FLAG? OR IDENTIFIER? OR LABEL?
OR INDICATOR? OR LOCATOR?
S35      10589      S TAB? ? OR TABBED? OR TAGGING? OR POINTER?
S36      161955     S IC=G06F?
```

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S37      127914   S  MC=T01?
S38       62530   S  S16 AND S3:S11(7N)(S1:S2 OR S20:S22 OR S23:S25 OR S26:S27)
S39       29402   S  S16 AND (S1:S2 OR S20:S22)(7N)(S26:S28 OR S33:S35)
S40        8975   S  S38 AND S39
S41        3813.  S  S40 AND S12:S15
S42       38126   S  S38:S39 AND S12:S15
S43       38126   S  S41:S42
S44       20171   S  S43 AND S36:S37
S45         245   S  S44 AND S1:S2 AND S20:S22 AND S23:S25 AND S26:S28
S46         178   S  S45 AND S31:S32
S47       82957   S  S38:S39 AND S19
S48       38126   S  S47 AND S43
S49         292   S  S48 AND S1:S2 AND S20:S22 AND S23:S25 AND S26:S28
S50         195   S  S49 AND S31:S32
S51         292   S  S45:S46 OR S49:S50
S52          78   S  S51 AND AC=US/PR
S53          72   S  S52 AND AY=(1970:2003)/PR
S54          60   S  S52 NOT AY=(2004:2006)/PR
S55         214   S  S51 NOT S52
S56         134   S  S55 AND PY=1970:2003
S57         119   S  S55 NOT PY=2004:2006
S58         206   S  S53:S54 OR S56:S57
S59         206   IDPAT (sorted in duplicate/non-duplicate order)
;· show files
```

[File 347] **JAPIO** Nov 1976-2005/Nov(Updated 060302)

[File 350] **Derwent WPIX** 1963-2006/UD,UM &UP=200617

File 350: For more current information, include File 331 in your search. Enter HELP NEWS 331 for details.

59/3,K/190 (Item 190 from file: 350) **Links**
Derwent WPIX

```
008946120      **Image available**
WPI Acc No: 1992-073389/199210
XRPX Acc No: N92-055189
```
**Damage loss claim processing appts. with activity logging -
creates file for each case from initial transaction record consisting of
keyboard-accessed preformated screens displayed locally**

```
Patent Assignee: ITT CORP (INTT  ); HARTFORD FIRE INSURANCE CO (HART-N);
 INT TELEPHONE & TELEGRAPH CORP (INTT  )
Inventor: BARR R; BEAUCHESNE L; BENSON R; BURDICK M; DUFFY J; FLETCHER P;
  FRITZ D; GADDAS J R; GIRARDINI J; GUILMETTE R; HUGHES D; LAYTUBBY L; LONG
  J; MACHNICH C; MONTRESOR B; MOORE S; PATCH T; POLLNOW R; PRIGNON G;
  RETARTHA A; ROUND M J; ROUND M; MAYTUBBY L
Number of Countries: 015  Number of Patents: 004
Patent Family:
```

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 472786	A	19920304	EP 90309383	A	19900828	199210	B
CA 2024320	A	19920301				199224	N
EP 472786	B1	19960313	EP 90309383	A	19900828	199615	
DE 69025935	E	19960418	DE 625935	A	19900828	199621	
			EP 90309383	A	19900828		

```
Priority Applications (No Type Date): EP 90309383 A 19900828
Patent Details:
Patent No  Kind Lan Pg   Main IPC     Filing Notes
EP 472786     A
   Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE
EP 472786     B1 E  80 G06F-017/60
   Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE
DE 69025935   E        G06F-017/60   Based on patent EP 472786
CA 2024320    A        G06F-015/403
```

**... creates file for each case from initial transaction
record consisting of keyboard-accessed preformated screens
displayed locally**

...Abstract (Basic): The local data processing **station** (32)
   comprising printers (48, 52) and **display I/O equipment**
   (40) is linked to local and remote **display stations** (36,
   34) and to a remote host computer (62) via telephone lines (56, 58,
   64). **Information** received (in a notice of loss) is stored in a
   disc (42). A claims file is created for review on the **supervisor
   's screen** (70). The claim handler accesses various functions
   (diary, activity log, payment transaction etc.) through the...
...ADVANTAGE - **Work** in process is tracked, response to telephone
   enquires is accelerated and paperwork reduced. (81pp Dwg...
...Abstract (Equivalent): An automated **work** management system for an

insurance company, comprising processing means (38, 62) for processing
data related...

...insurance claim, a storage means (42, 46) interconnected with said
processing means, and including a **data bank** into which
data can be written and from which data can be read, and a plurality of
terminals (40, 50) having **display** means (70, 74) for
displaying information that is **displayed** and
retrieved and being electronically linked with said processing means,
said processing means (38, 62...

...**supervisory** means associated with one of said terminals, said
supervisory means providing an interface to a **supervisory**
operator at said associated terminal, wherein in use an initial set of
data related to said submitted claim is routed from said processing
means to said **supervisory** means, whereupon said
supervisory means operates to establish an **assignment** of
said submitted claim to a staff member for further processing to create
at least...

...reserve for an estimated value of said submitted claim, and to establish
a unique tracking **identifier** for said submitted claim and
wherein said **supervisory** means further operates to automatically
monitor workload for staff members subject to **assignment** of
claim processing **tasks** by said **supervisory** means and to
provide a prompt for said **supervisory** operator in a case where
one of said **assignments** would result in a workload for a staff
member which was in excess of a...

...**text** processing means including selectable, prestored form
documents wherein said prestored form documents include predefined
fields corresponding to data normally associated with at lest
one of said submitted claims; including data...

...prestored form documents may be selected by an operator, and, upon such
selection, said predefined **fields** will automatically be filled
by corresponding data for a claim being processed by said operator...

...payment in excess of authority granted to a requestor will automatically
be routed to said **supervisory** means...

...without having said unique tracking identifier associated with that
claim, and based on minimal input **information** such as a
claimant's surname...

...directory **table** means linked to said storage means and accessible
by said processing means and said terminals...
...staff **table** means linked to said storage means for providing to
said system and all of its components an electronic **database** of
data for each staff person employed by said insurer; and
...Title Terms: **SCREEN;**
International Patent Class (Main): **G06F-015/403...**

...G06F-017/60
International Patent Class (Additional): **G06F-015/21...**

...G06F-015/40
Manual Codes (EPI/S-X): **T01-J05A2**

59/3,K/14 (Item 14 from file: 350) <u>Links</u>
Derwent WPIX

```
016877185      **Image available**
WPI Acc No: 2005-201468/200521
XRAM Acc No: C05-064250
XRPX Acc No: N05-165796
```

**Documentation of critical tasks in complex
work environment, e.g. in offshore oil platform, by creating probe
containing set of mutually exclusive statements pertaining to critical
task, and transmitting probe to field personnel**

```
Patent Assignee: PRODUCERS ASSISTANCE CORP (PROD-N)
Inventor: FRALICK M S; KNAPP J E; KOBB S A
Number of Countries: 001  Number of Patents: 001
Patent Family: ·
Patent No     Kind  ·Date    Applicat No    Kind   Date     Week
.US 20050033598  A1   20050210  US 2003487821   P    20030715  200521  B
                 ·         US 2004892715   A    20040715
```

```
Priority Applications (No Type Date): US 2003487821 P 20030715; US
  2004892715 A 20040715 .
Patent Details:
Patent No  Kind Lan Pg   Main IPC     Filing Notes
US 20050033598 A1      12 G06F-017/60   Provisional application US 2003487821
```


**Documentation of critical tasks in complex
work environment, e.g. in offshore oil platform, by creating probe
containing set of mutually exclusive statements pertaining to critical
task, and transmitting probe to field personnel**

Abstract (Basic):
...   Critical **tasks** in a complex **work** environment are
  documented, by creating a probe containing a set of mutually exclusive
  statements pertaining to a critical **task**; transmitting the probe
  to **field·personnel**; receiving an input from **field
  personnel** corresponding to a selected one of the mutually
  exclusive statements; and saving the input as...
...   1) a.**computer software program** for
  documenting critical **tasks** in a complex **work** environment,
  comprising mechanism for creating a probe containing a set of mutually
  exclusive statements pertaining to a critical **task**; mechanism
  for transmitting the probe to **field personnel**; mechanism
  for receiving an input from **field personnel** corresponding
  to a selected one of the mutually exclusive statements; and mechanism
  saving the input...

...2) a documenting system for documenting critical **tasks** in a complex **work** environment, comprising an input device for inputting design parameters of a probe for obtaining **information** about a critical **task**; and a computer that communicates with the input device and having a **software program**.
...

...The invention is for documentation of critical **tasks** in a complex **work** environment. It is for use in a documenting system. Critical **task** pertains to the maintenance and operation of the oil or gas production facility, preferably offshore oil platform (claimed). It is useful in oil **field publishing** companies to improve getting their insertion orders on time...

...The invention coordinates actions and expectations in a complex **work** environment; reduces risk in a complex **work** environment by facilitating social interdependence using computer-aided accountability; and manages a complex **work** environment that provides local decision-makers with an unprecedented ability to take action. It saves...

...The figure is a flow chart of a series of method **steps** for tracking and documenting critical **tasks** in a complex **work** environment

Technology Focus:

... Preferred Method: The method comprises reviewing the transcript and determining whether certain **alert** codes are present in the transcript; and automatically triggering predefined actions, based on the presence of the **alert** codes in the transcript. It comprises **alerting** other team components, when expectations are not met, because a scheduled input is not received from **field personnel**, or because a **status** or **condition** is detected that requires management attention. Creating a probe comprises setting a time and date...

...probe is made available for transmission, or when a completed response is due from the **field personnel**. The probe is transmitted by processing standard internet pages and making them viewable on personal digital assistants via internet connections, and transmitting such internet pages over the internet to the **field personnel**. Preferred Component: The probe contains a **comments field** for communicating **information** not addressed in the mutually exclusive statements; an authentication **field** for capturing a personal signature of the **field personnel**; a data collection **field** for recording numeric values, or incorporating photos or sounds; and a hypertext link to other internet-based **information** for providing access to an extended **information** set, on an as-needed basis. It includes a branching logic feature that **displays** special-purpose affirmations and/or questions contingent on user response patterns. It incorporates an existing...

...Title Terms: **TASK**;

International Patent Class (Main): **G06F-017/60**
Manual Codes (EPI/S-X): **T01-J05A2B...**

...**T01-N01A2...**

...**T01-S03**

```
015319332       **Image available**
WPI Acc No: 2003-380267/200336
Related WPI Acc No: 1999-143207
XRPX Acc No: N03-303676
```
· **Workflow project management system for
  computer networks, sends message at project segment to form route
  manager to initiate workflow on route** ·
Patent Assignee: SOLECTRON CORP (SOLE-N); MALL R (MALL-I); OUCHI N K
    (OUCH-I)
Inventor: OUCHI N K; MALL R
Number of Countries: 100   Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030023675	A1	20030130	US 97901539	A	19970728	200336	B
			US 99417280	A	19991013		
			US 200137545	A	20011221		
WO 200356448	A1	20030710	WO 2002US41212	A	20021220	200345	
AU 2002360743	A1	20030715	AU 2002360743	A	20021220	200421	

Priority Applications (No Type Date): US 200137545 A 20011221; US 97901539
    A 19970728; US 99417280 A 19991013
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030023675	A1		58	G06F-015/16	Div ex application US 97901539
					CIP of application US 99417280
					Div ex patent US 5978836
WO 200356448	A1	E		G06F-015/16	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM
ZW
Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SI SK SL SZ TR TZ UG ZM
ZW

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
AU 2002360743	A1			G06F-015/16	Based on patent WO 200356448

**Workflow project management system for
computer networks, sends message at project segment to form route
manager to initiate workflow on route**

Abstract (Basic):
...   A form route **manager** having a **step-by-step**
    sequence of **e-mail** addresses, receives and sends **e
    -mail** to a route (610) and communicates with a **project**
    management system. The **project** management system sends a message

at a **project** segment to the route **manager** to initiate
workflow on the route.
        Ensures reliable integration of **project** management
systems with the process execution of **workflow** systems. Reliably
permits the **project** management system to actually manage a
project by permitting **project** management system to
initiate the execution of a **project** segment and to record the
completion of the segment...

...The figure **shows** the block diagram of the **workflow**
project management system...
Title Terms: **PROJECT**;
International Patent Class. (Main): **G06F-015/16**
Manual Codes (EPI/S-X): **T01-N01C...**

...**T01-N02A3B**

Derwent WPIX

```
013156648      **Image available**
WPI Acc No: 2000-328520/200028
Related WPI Acc No: 1999-540431; 2000-271691; 2000-317246; 2000-365206;
  2000-365812; 2000-365821; 2000-411438; 2000-422526; 2000-482374;
  2000-490708; 2000-549337; 2000-686761; 2001-283696; 2001-408324;
  2001-432682; 2001-537686; 2002-240188
XRPX Acc No: N00-247301
```
Operating system for managing transactions between transaction partners, including customers, business partners, agents, and knowledge workers, in a multimedia communication center

```
Patent Assignee: GENESYS TELECOM LAB INC (GENE-N)
Inventor: BECK C C M; BERKE J M; JOHNSTONE J; KNUFF C D; MITCHELL R M;
  POWERS J K; SIDELL M F; JOHNSTONE J A
Number of Countries: 087  Number of Patents: 010
Patent Family:
```

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200016203	A1	20000323	WO 99US20387	A	19990902	200028	B
AU 9958105	A	20000403	AU 9958105	A	19990902	200034	
US 6108711	A	20000822	US 98151564	A	19980911	200042	
BR 9913621	A	20010522	BR 9913621	A	19990902	200132	
			WO 99US20387	A	19990902		
EP 1125208	A1	20010822	EP 99945519	A	19990902	200149	
			WO 99US20387	A	19990902		
US 6345305	B1	20020205	US 98151564	A	19980911	200211	
			US 2000565254	A	20000505		
CN 1323418	A	20011121	CN 99812023	A	19990902	200218	
CA 2343288	C	20020611	CA 2343288	A	19990902	200247	
			WO 99US20387	A	19990902		
AU 750215	B	20020711	AU 9958105	A	19990902	200257	
JP 2002525895	W	20020813	WO 99US20387	A	19990902	200267	
			JP 2000570673	A	19990902		

```
Priority Applications (No Type Date): US 98151564 A 19980911; US 2000565254
  A 20000505
Patent Details:
```

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200016203	A1	E	32	G06F-013/00	

```
  Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
  CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT UA UG UZ VN YU ZA ZW
  Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
  IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
```

Patent No	Kind	Lan	Main IPC	Filing Notes
AU 9958105	A		G06F-013/00	Based on patent WO 200016203
US 6108711	A		G06F-015/173	
BR 9913621	A		G06F-013/00	Based on patent WO 200016203
EP 1125208	A1	E	G06F-013/00	Based on patent WO 200016203

**Operating system for managing transactions
between transaction partners, including customers, business partners,
agents, and knowledge workers, in a multimedia communication
center**

Abstract (Basic):
...   A **workflow** layer captures each transaction as a
    multimedia file, and prepares and stores a **text version**
    of a portion of the transaction. The **text version** is
    associated with the transaction. The **workflow** layer mines the
    text **versions** for knowledge, and uses the extracted knowledge
    for routing media events between transaction partners.
...   relationships between transactions. An internal media layer
    manages media contact with the agents and knowledge **workers**.
    INDEPENDENT CLAIMS are also included for the following...

...For managing transactions between transaction partners, including
    customers, business partners, agents, and knowledge **workers**, in
    a multimedia communication center. Used in the **field** of
    telephone communication...

...according to enterprise rules·in a manner that provides seamless
    integration between media type and **application** types. Allows
    agents to respond intelligently and efficiently to customer queries and
    problems. Provides a complete set of seamless customer interaction
    services that support virtually any planned **application** and
    media type. Increases overall efficiency of a communication center and
    improves customer satisfaction. Builds...

...The figure **shows** the flowchart of the basic **steps**
    performed by the network **operating system.**

...Abstract (Equivalent): NOVELTY - A **workflow** layer captures each
    transaction as a multimedia file, and prepares and stores a **text
    version** of a portion of the transaction. The **text
    version** is associated with the transaction. The **workflow**
    layer mines the text **versions** for knowledge, and uses the
    extracted knowledge for routing media events between transaction
    partners...

...relationships between transactions. An internal media layer manages

media contact with the agents and knowledge **workers**. INDEPENDENT
CLAIMS are also included for the following...

...USE – For managing transactions between transaction partners, including
customers, business partners, agents, and knowledge **workers**, in
a multimedia communication center. Used in the **field** of
telephone communication...

...according to enterprise rules in a manner that provides seamless
integration between media type and **application** types. Allows
agents to respond intelligently and efficiently to customer queries and
problems. Provides a complete set of seamless customer interaction
services that support virtually any planned **application** and
media type. Increases overall efficiency of a communication center and
improves customer satisfaction. Builds...

...DESCRIPTION OF DRAWING(S) – The figure **shows** the flowchart of the
basic **steps** performed by the network **operating**
system.
...Title Terms: **WORK**;
International Patent Class (Main): **G06F-013/00**...

...**G06F-015/173**
International Patent Class (Additional): **G06F-009/46**...
Manual Codes (EPI/S-X): **T01-J05A2**...

...**T01-J16A**...

...**T01-J30**

59/3,K/144 (Item 144 from file: 350) **Links**
Derwent WPIX

014319104   **Image available**
WPI Acc No: 2002-139806/200218
XRPX Acc No: N02-105382
Web-based workflow management by uploading deal name
  and identification and password assignments
Patent Assignee: GE CAPITAL COMML FINANCE INC (GENE)
Inventor: ALEXANDER R M; CASCIANO A G; COONEY P; GROSS S C; MCKAY J J;
  MCNABB R O; POULTER M C; SAMSON S A; SANICOLA S; SAVOCA K L; STEYER F
Number of Countries: 095 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200198999	A2	20011227	WO 2001US19172	A	20010614	200218	B
AU 200168445	A	20020102	AU 200168445	A	20010614	200230	
US 6618730	B1	20030909	US 2000602519	A	20000616	200361	
EP 1407396	A2	20040414	EP 2001946386	A	20010614	200426	
			WO 2001US19172	A	20010614		

Priority Applications (No Type Date): US 2000602519 A 20000616
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200198999	A2	E	21	G06F-017/60	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200168445	A				Based on patent WO 200198999
US 6618730	B1			G06F-017/30	
EP 1407396	A2	E		G06F-017/60	Based on patent WO 200198999

    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI TR

  Web-based workflow management by uploading deal name
  and identification and password assignments

...Abstract (Basic): NOVELTY - Method consists in uploading initial
    proposed deal data and its **workflow** timeline and
    notifying responsible persons by e-
    mail that **task** actions are due. The underwriter is
    notified by uploading account **information** including
    access privileges. **Task** completion notification is uploaded
    along with company **identifier** code, deal category, deal type,
    deal class, financial commitment, deal **status** and financing
    need. **Task** estimated and actual completion times are compared
    and stored in a **database** to generate future **workflow**

timelines...

...DETAILED DESCRIPTION - There is an INDEPENDENT CLAIM for a web-based **workflow** management system...

...USE - Method is for **workflow** management...

...ADVANTAGE - Method enables real-time exchange of **information** and **notifies** of pending commitments, uploads proposed deal data, **notifies** an underwriter of the uploaded **proposal** and uploads a **workflow** timeline for the proposed deal...

...DESCRIPTION OF DRAWING(S) - The figure **shows** a flow diagram of the process...
International Patent Class (Main): **G06F-017/30**...

...**G06F-017/60**
Manual Codes (EPI/S-X): **T01-J05B4P**...

...**T01-N01A2B**...

...**T01-N01A2E**

014334647   **Image available**
WPI Acc No: 2002-155350/**200221**
XRPX Acc No: N02-118139
  Virtual project manager for managing
  construction projects using Internet, has status manager
  for managing e-mail status indication updates and
  providing database access to users
Patent Assignee: THEMESCAPE INC (THEM-N)
Inventor: FOSTER N; MARDON G
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CA 2307415	A1	20011103	CA 2307415	A	20000503	200221	B

Priority Applications (No Type Date): CA 2307415 A 20000503
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2307415	A1	E	22	G06F-017/60	

  Virtual project manager for managing
  construction projects using Internet, has status manager
  for managing e-mail status indication updates and
  providing database access to users

Abstract (Basic):
...   A **project database** (102) has **project**
  phase records (106) comprising a **status identifier**
  and associated time marker. The **status** identifier comprises
  photographic, audio and **textual** representations. A
  database manager (104) has a **status manager**
  (124) for managing e-mail **status** indication updates and a
  network interface (116) for providing access to the **database** for
  network users.
...   An INDEPENDENT CLAIM is also included for **project**
  management facilitation method...

...For managing construction **projects** through Internet...

...Eliminates the necessity of the contractors or the contracting party to
    attend at the **project** site. Completion of any **project**
    phase is readily confirmed thereby resulting in steady cash flow
    to the contracting party. The contractor can advertise his expertise by
    allowing perspective clients to view prior **projects**.
    ...
...The figure **shows** a schematic block diagram of the virtual

project manager.
   ...

..**.Project database** (102...

...**Database manager** -(104...

...**Project phase** records (106...

...**Status manager** (124
...Title Terms: **PROJECT;**
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): **G06F-017/30**...
Manual Codes (EPI/S-X): **T01-J05A2A**...

...**T01-J05A2B**...

...**T01-N01C**...

..**.T01-N01D2**

```
014492596      **Image available**
WPI Acc No: 2002-313299/200235
XRPX Acc No: N02-245929
```
**Project control assistance device in enterprise,
displays management evaluation parameter that is produced based on
implementation plan and budget produced for each service unit**

```
Patent Assignee: PROCEED KK (PROC-N)
Number of Countries: 001  Number of Patents: 001
Patent Family:
Patent No   . Kind  Date     Applicat No    Kind   Date      Week
JP 2002092282  A    20020329 JP 2000276719  A   20000912  200235  B

Priority Applications (No Type Date): JP 2000276719 A 20000912
Patent Details:
Patent No  Kind Lan Pg   Main IPC     Filing Notes
JP 2002092282 A       22 G06F-017/60
```

**Project control assistance device in enterprise,
displays management evaluation parameter that is produced based on
implementation plan and budget produced for each...**

Abstract (Basic):
...   A plan production unit produces an implementation plan for each
service unit based on **information** about **personnel**
capability, **equipments** and resources required for a
project. A **display** unit (254) **displays** a
management evaluation parameter that is produced based on the
implementation plan and the budget...
...   a) **Project** control support system...

...b) **Project** control assistance method...

...c) Recorded medium storing **project** control support **program**
   ...

...In enterprise and other business organization for supporting decision of
the management in the planning **phase**, the execution **phase**
and verification **stage** of product...

...Enables **project leader** to understand the progress
situation of **project** easily and to take suitable decision in the
execution **phase** of the **project**.
   ...

∴..The figure **shows** the block diagram of the **project** control
  assistance device. (Drawing includes non-English language **text**).

  ...

...**Display** unit (254.
.Title Terms: **PROJECT**;
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): **G06F-019/00**
Manual Codes (EPI/S-X): **T01-J05A1**

59/3,K/120 (Item 120 from file: 350) **Links**
Derwent WPIX

```
014708476     **Image available**
WPI Acc No: 2002-529180/200256
XRPX Acc No: N02-419091
```
   **Software development method involves selecting
   developers that apply for required development tasks available via
   communications network according to selection criteria**
```
Patent Assignee: COMVIMA AG (COMV-N); VALENTINO P (VALE-I)
Inventor: HEINRICH P M; METZLAFF M
Number of Countries: 094   Number of Patents: 003
Patent Family:
```

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200257902	A2	20020725	WO 2001EP953	A	20010130	200256	B
AU 2001242357	A1	20020730	AU 2001242357	A	20010130	200427	
AU 2001242357	A8	20051013	AU 2001242357	A	20010130	200616	

```
Priority Applications (No Type Date): DE 10102386 A 20010119; DE 10102203 A
   20010118
Patent Details:
Patent No  Kind Lan Pg   Main IPC      Filing Notes
WO 200257902  A2 G   55 G06F-009/00
   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
   KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
   RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 2001242357 A1         G06F-009/00   Based on patent WO 200257902
AU 2001242357 A8         G06F-009/44   Based on patent WO 200257902
```

**Software development method involves selecting
developers that apply for required development tasks available via
communications network according to selection criteria**

Abstract (Basic):
...   The method involves dividing a **project** into one or more
   components and providing and/or developing a partial **software**
   solution per component. Requirements for development of partial
   software solutions and potentially a description of the relevant
   component and/or **project** are made available to developers from a
   central **project** location via a communications network.
 • Developers can apply for the **tasks** and are selected according to
   selection criteria.
...   INDEPENDENT CLAIMS are also included for the following: a
   software development device and a **computer program**
   product for implementing the method...

...For **software** development...

...Enables any type of **software** product to be substantially
  automatically implemented, especially providing modules and systems
  that automate individual **steps** of **software** development...

...The drawing **shows** a schematic representation of a **project**
  representation for use by a **project manager** (Drawing
  includes non-English **text**)

Title Terms: **SOFTWARE;**
International Patent Class (Main): **G06F-009/00**...

...**G06F-009/44**
Manual Codes (EPI/S-X): **T01-J20**...

...**T01-S03**

```
0̇14768667     **Image available**
WPI Acc No: 2002-589371/200263
XRPX Acc No: N02-467630
 -Conditioned data visualization system for e-commerce
  web sites, generates different visualizations of conditioned data
 -using predetermined set of dimensions and measures associated with
· selected workflow control entry
Patent Assignee: BARG T A (BARG-I); EICK S G (EICK-I); MARTIN J C (MART-I);
   RIVARD K D (RIVA-I); SMITH R D (SMIT-I); SWANSON W C (SWAN-I); WHITMORE D
   (WHIT-I)
Inventor: BARG T A; EICK S G; MARTIN J C; RIVARD K D; SMITH R D; SWANSON W
   C; WHITMORE D
Number of Countries: 001  Number of Patents: 001
Patent Family:
Patent No      Kind  Date     Applicat No    Kind   Date       Week
US 20020070953 A1    20020613 US 2000201761   A     20000504   200263  B
                              US 2001848202    A     20010504

Priority Applications (No Type Date): US 2000201761 P 20000504; US
   2001848202 A 20010504
Patent Details:
Patent No  Kind Lan Pg   Main IPC     Filing Notes
US 20020070953 A1    79 G09G-005/00   Provisional application US 2000201761
```

```
 Conditioned data·visualization system for e-commerce
  web sites, generates different visualizations of conditioned data
  using predetermined set of dimensions and measures associated with
  selected workflow control entry
```

Abstract (Basic):
...   A **workflow** control has several entries corresponding to
   predetermined set of dimensions and measures of a **conditioned**
   data. A **display manager** on selection of a **workflow**
   control entry, accesses a portion of the **conditioned** data and
 · corresponding dimensions and measures to generate and **display**
   respective data visualizations.
...   1) **Conditioned** data **visualization graphical**
   user **interface**;
       (...

...2) **Conditioned** data visualization method...

...3) **Conditioned** data **report** generation system...
...4)· **Condition** data **report** generation **graphical** user
   interface;

...5) **Reports** generation method; and...

...For e-commerce websites to dynamically generate images such as
textual reports and static graphics e.g. bar or pie
charts...

...Dynamically generates different views of a **conditioned**
data based on users request using **workflow** control
structure in an efficient manner...

...The figure **shows** a block diagram of the web site activity data
visualization system
Technology Focus:
...   **INDUSTRIAL** STANDARDS...

...A **conditioned** data warehouse is implemented as a relational
database using Microsoft SQL server 7.0 **database**
application program. The visual components that make up
views are implemented using ActiveX controls.
Title Terms: **CONDITION;**
Manual Codes (EPI/S-X): **T01-J05B4B...**

...**T01-J12B...**

...**T01-N01A2A...**

...**T01-N02B2**

59/3,K/111 (Item 111 from file: 350) **Links**

```
014792924    **Image available**
WPI Acc No: 2002-613630/200266
XRPX Acc No: N02-486146
```
**Security management system for enterprise, has control
apparatus to prepare financial statement using data stored in
database and transmit statement to personnel terminal
automatically**
```
Patent Assignee: ONEDA I (ONED-I)
Number of Countries: 001  Number of Patents: 001
Patent Family:
Patent No      Kind   Date      Applicat No     Kind   Date      Week
JP 2002215900  A    20020802  JP 20016701       A    20010115  200266  B

Priority Applications (No Type Date): JP 20016701 A 20010115
Patent Details:
Patent No   Kind Lan Pg   Main IPC      Filing Notes
JP 2002215900 A        18 G06F-017/60
```

**... management system for enterprise, has control apparatus
to prepare financial statement using data stored in database and
transmit statement to personnel terminal automatically**

Abstract (Basic):
...   An **information** terminal (1) inputs fluctuation
   information related to the securities dealing. A control
   apparatus (24) prepares financial statement from various data stored in
   the **database**. Confirms process **stage** of **work** and
   transmits the statement automatically to the terminal of the incharge
   personnel.
...   speed and efficiency are enhanced. The statement is transmitted
   to the person incharge automatically, hence **alertness** related to
   the financial affairs is high...

....The figure **shows** the entire system profile of security management
   system for enterprise. (Drawing includes non-English language
   text).
      ...

```
...Information terminal (1
...Title Terms: DATABASE;
International Patent Class (Main): G06F-017/60
Manual Codes (EPI/S-X): T01-J05A1
```

Derwent WPIX

```
014957454     **Image available**
WPI Acc No: 2003-017968/200301
Related WPI Acc No: 2005-331629
XRPX Acc No: N03-013843
```
 ·Computer-assisted plant occupancy planning method for
· chemical industry, involves forming temporal scheduling and introducing
  precedence relationship repeatedly until feasible plant occupancy
  plan is obtained
```
Patent Assignee: SCHWINDT C (SCHW-I); TRAUTMANN N (TRAU-I)
Inventor: SCHWINDT C; TRAUTMANN N
Number of Countries: 001  Number of Patents: 001
Patent Family:
```

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020138323	A1	20020926	US 2001825555	A	20010323	200301	B

```
Priority Applications (No Type Date): US 2001825555 A 20010323
Patent Details:
```

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020138323	A1		12	G06F-017/60	

  Computer-assisted plant occupancy planning method for
  chemical industry, involves forming temporal scheduling and introducing
  .precedence relationship repeatedly until feasible plant occupancy
  plan is obtained·

Abstract (Basic):
...   The temporal scheduling problem **identified** from resource
   constrained·**project** using production restrictions and available
   resources, is solved as a calendarization problem using
   iteration. Precedence relationships are introduced to solve the
   violations of restriction on the availability of resources. The
   temporal scheduling and precedence relationship introduction are
   continued until feasible **plant** occupancy plan is obtained, to
   acquire a best solution.
...   An INDEPENDENT CLAIM is included for computer-readable medium
   storing computer-assisted **plant** occupancy planning
   program.
        ...

...Restriction with respect to production breaks for processing units and
 · **employees,** with respect to processing units with setup times
 · that depend on sequence and with respect to inventors, are considered,
   hence desired **plant** occupancy plan is obtained quickly,
   computational time is reduced...   ·
...The figure **shows** an overview of the computer-assisted
   plant occupancy planning method. (Drawing includes non-English

language **text**).

...Title Terms: **PLANT**;
International Patent Class (Main): **G06F-017/60**
Manual Codes (EPI/S-X): **T01-J05A2B**...

...**T01-S03**

014997493   **Image available**
WPI Acc No: 2003-058008/200305
XRPX Acc No: N03-045025
 ,Interactive business process learning aid provides
 ⋅instructions through content the defines rolls and demonstrates actions
 ˙necessary to complete task using geographical, audio or
 textual materials
Patent Assignee: DOLLINS J T (DOLL-I); OKONIEWSKI P J (OKON-I)
Inventor: DOLLINS J T; OKONIEWSKI P J
Number of Countries:.001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020142273	.A1	20021003	US 2001820589	A	20010330	200305	B

Priority Applications (No Type Date): US 2001820589 A 20010330
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020142273	A1		14	G09B-019/00	

    ... learning aid provides instructions through content the
   defines rolls and demonstrates actions necessary to complete task
   using geographical, audio or textual materials

Abstract (Basic):
⋅.⋅⋅   The **stages** in business process (14) are defined by
   several **roles** and **tasks** supported by guidance from an
   integrated tool and linked to an **application** system, by an
   interface, contact and scenarios. The scenario provides instructions
   through content which defines **roles** and demonstrates actions
   necessary to complete **tasks** using geographical, audio or
   textual materials through interface.
 ...   The complexity of the business process and the
   application is reduced. Provides new and experienced
   users/learners direct and easy access to the interactive business
   process learning aid supported by the tool at their **work
   station**, thereby achieving efficient value-added training along
   with learning to **work assignment**, on the **job**.
   Provides the users/learners with flexibility to access the learning aid
   of integrated package before...

...The figure **shows** a diagrammatic representation of training
   architecture model...
...Title Terms: **TASK;**
Manual Codes (EPI/S-X): **T01-J05A2...**

59/3,K/1 (Item 1 from file: 350) **Links**
Derwent WPIX

017543712   **Image available**
WPI Acc No: 2006-054952/200606
Related WPI Acc No: 2005-807431
XRPX Acc No: N06-047419
`Product`s status reporting system, has
 monitoring device contacting status system to determine whether
 system has new status information, and obtaining new
 status information from status system automatically
 on periodic basis
Patent Assignee: BELLSOUTH INTELLECTUAL PROPERTY CORP (BELL-N)
Inventor: KIRKPATRICK M; MORROW D J; STROHMEYER J A
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20050281396	A1	20051222	US 99468447	A	19991221	200606	B
			US 2005209876	A	20050823		

Priority Applications (No Type Date): US 99468447 A 19991221; US 2005209876
 A 20050823
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050281396	A1		8	H04M-011/00	Cont of application US 99468447

 Product`s status reporting system, has
 ·monitoring device contacting status system to determine whether
 system has new status information, and obtaining new
 status information from status system automatically
 on periodic basis

Abstract (Basic):
 ...   The system has a monitoring device (16) contacting a
   status system (12) to determine whether such status
   system has new status information. The monitoring device
   obtains the new status information from the status
   system automatically on a periodic basis. An internal mail device
   receives the obtained status information, and formats the
   received status information into a piece of
   electronic mail.
 ...   An INDEPENDENT CLAIM is also included for a method of
   automatically reporting updated status of a
   project to an interested party based on status
   information stored in a status system...

 ...Used for reporting status of a product to an interested
   party based on status information stored in a

status system...

...The monitoring device obtains the new **status information** from the **status** system automatically on the periodic basis, thus automatically **notifying** a customer of updates in the **status** of the product under manufacture without providing the customer with direct access to the **manufacturer**'s **status** system...

...The drawing **shows** a block representation depicting an apparatus for providing automatic **status notification**.
...

...**Status** system (12...

...**Database** (14...

...**Status database** (18
...Title Terms: **STATUS**;
Manual Codes (EPI/S-X): **T01-J08F**...

...**T01-N01C**

```
017433796      **Image available**
WPI Acc No: 2005-757475/200577
XRPX Acc No: N05-625067
   Internet-based public communication managing system, has
   server providing access following an authentication to one of
   information module, project team tools module,
   communications and site management tools modules
Patent Assignee: BANKSTON D A (BANK-I); KOBZA K P (KOBZ-I)
Inventor: BANKSTON D A; KOBZA K P
Number of Countries: 001  Number of Patents: 001
Patent Family:
Patent No    . Kind   Date      Applicat No      Kind    Date      Week
US 20050240623  A1   20051027   US 2002419645     P    20021018   200577  B
                                US 2003451082     P    20030228
                                US 2003466769     P    20030430
                                US 2003474740     P    20030530
                                US 2003690344     A    20031020

Priority Applications (No Type Date): US 2003690344 A 20031020; US
   2002419645 P 20021018; US 2003451082 P 20030228; US 2003466769 P 20030430
   ; US 2003474740 P 20030530
Patent Details:
Patent No   Kind Lan Pg    Main IPC    Filing Notes
US 20050240623 A1     17 G06F-007/00   Provisional application US 2002419645

                                       Provisional application US 2003451082
                                       Provisional application US 2003466769
                                       Provisional application US 2003474740
```

```
...  based public communication managing system, has server
    providing access following an authentication to one of information
    module, project team tools module, communications and site
    management tools modules
```

Abstract (Basic):
...   The system has a server (110) connected to a network. A
      communications **manager** includes **information** module, a
      project team tools module, a communications tools module and a
      site management tools module. The server provides access, following an
      authentication to one of the modules. The **information** module
      provides one of **project** overview, recent **project** changes,
      and **project status.**
...   A) an interface for a web site coupled to the communications
      manager, comprising links selected from links to general
      information about a **project**
          (...

...B) a method of using updated **comments** from a web site coupled to
the communications **manager**
(...

...C) a method of updating a posted issue inviting **comments** at a
public Web site coupled to the communications **manager**.
...

...one of the modules, thus increasing decision making speed, and reducing
cost in public involvement **projects**. The system enables
efficient utilization of public participation by **project** teams
that manage public involvement **projects**, and allows
publication of **project work**-product in the
internet to enable a concurrent public **feedback** loop to create a
desired level of transparency...

...The drawing **shows** a schematic representation of interactions
between the public and members of a **project** team...

...**Project** team member (100
...Title Terms: **INFORMATION;**
International Patent Class (Main): **G06F-007/00**
Manual Codes (EPI/S-X): **T01-N01A2D**...

...**T01-N02B1**

59/3,K/15 (Item 15 from file: 350) **Links**
Derwent WPIX

016796300   **Image available**
WPI Acc No: 2005-120579/200513
XRPX Acc No: N05-104013
 **Project managing method for use in information
 integration system, involves receiving task report from
 responsible person, and providing read-write access to
 responsible person and project manager**

Patent Assignee: TAIWAN SEMICONDUCTOR MFG CO (TASE-N); TAIWAN SEMICONDUCTOR
 MFG CO LTD (TASE-N); CHEN C Y (CHEN-I); CHIANG T (CHIA-I); DU J (DUJJ-I);
 LEE Y (LEEY-I); LIN C (LINC-I); LIN D (LIND-I); LIOU J (LIOU-I); TSENG H
 (TSEN-I); TU S (TUSS-I)
Inventor: CHEN C Y; CHIANG T; DU J; LEE Y; LIN C; LIN D; LIOU J; TSENG H;
 TU S
Number of Countries: 003 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20050010463	A1	20050113	US 2003616157	A	20030709	200513	B
CN 1577357	A	20050209	CN 200462386	A	20040709	200532	
TW 225609	B1	20041221	TW 2003133816	A	20031202	200540	

Priority Applications (No Type Date): US 2003616157 A 20030709
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050010463	A1		18	G06F-007/00	
CN 1577357	A			G06F-017/60	
TW 225609	B1			G06F-017/60	

 **Project managing method for use in information
 integration system, involves receiving task report from
 responsible person, and providing read-write access to
 responsible person and project manager**

Abstract (Basic):
 ...   The method involves receiving data representing attributes of a
 project comprising a **task**, from a **project**
 manager (130). The **task** is assigned to one **task**
 responsible person. A notice that **identifies**
 assignment of the **task**, is automatically provided to the
 task responsible person. A **task**
 report is received from the person, and read-write access to the
 task report is provided to the person and the
 manager.
 ...   A) a computer-implemented system for managing a **project**

(...

...B) a computer readable medium with **computer program code** that is executed by a processor that performs a method of managing a **project**
        (...

...C) a computer implemented **opinion** integration system...

...D) a computer implemented **information** integration system...

...Used for managing a **project** in an **information** integration system...

...The method automatically **informs** the **task responsible person** about the completion of the **task**. The method allows the **project manager** or the corresponding **task-responsible person** to control reassignments of all **tasks** or items. The method enables to easily trace **status** and progress of the **project**.
        ...

...The drawing **shows** a block diagram of a two-level **project** management system...

...**Project** management system (110...

...**Database** (120...

...**Project manager** (130...

...**Task responsible person** (140...

...Item **responsible person** (150
Title Terms: **PROJECT;**
International Patent Class (Main): **G06F-007/00...**

...**G06F-017/60**
Manual Codes (EPI/S-X): **T01-J05A2B...**

...**T01-J11F...**

...**T01-S03**

59/3,K/16 (Item 16 from file: 350) **Links**
Derwent WPIX

016786958   **Image available**
WPI Acc No: 2005-111234/200512
XRPX Acc No: N05-096119
  Student project work tracking and managing
 method, involves sending notices to supervisors when deliverable
 information is submitted for approval, and notifying
 participating students of supervisory approval or disapproval

Patent Assignee: BATH L (BATH-I); MAJUS K (MAJU-I); RUVINSKY I G (RUVI-I)
Inventor: BATH L; MAJUS K; RUVINSKY I G
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20050014122	A1	20050120	US 2003482369	P	20030625	200512	B
			US 2004875565	A	20040624		

Priority Applications (No Type Date): US 2003482369 P 20030625; US
  2004875565 A 20040624
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050014122	A1		13	G09B-003/00	Provisional application US 2003482369

Abstract (Basic):
...   for participating students to a memory, and providing an access
   for participating the students and **supervisor** to submit, view,
   edit or delete deliverable **information**. The **information**
   is stored for deadline and date of submission. Notices are sent out to
   the **supervisors** when the **information** is submitted for
   approval. The students of **supervisory** approval or disapproval
   are **notified**.
...   Used for tracking and managing a student **project**
   work.
      . . .

...The method facilitates authorized users to easily access and achieve
   student's **project information** together with histories of
   comments at any time. The method enhances communication between
   project participants. The method facilitates the student
   projects to be automatically tracked from start to conclusion

with **work**-in-progress monitored at any time by the users. The
method **displays** due dates for deliverables and approvals in a
status feature and in calendar features, for all users...

...The drawing **shows** levels in managing **project**-based
learning **programs**.
...

...**Program**-level (4...

...**Supervisory**-level (6...

...**Project**-level (8
...Title Terms: **PROJECT;**
Manual Codes (EPI/S-X): **T01-J30A...**

...**T01-N01B3**

59/3,K/19 (Item 19 from file: 350) <u>Links</u>
Derwent WPIX

016644905   **Image available**
WPI Acc No: 2004-803618/200479
XRPX Acc No: N04-633478
   **Product or service e.g. glass container, production
   systematizing, monitoring and auditing process, involves entering
   documents into appropriate database provided to audit performance
   at each stage of project description**
Patent Assignee: OWENS BROCKWAY GLASS CONTAINER INC (OWEI); KERR K M
   (KERR-I); WACKE R S (WACK-I)
Inventor: KERR K M; WACKE R S; KERR K; WACKE R
Number of Countries: 109 Number of Patents: 004
Patent Family: ·
Patent No   Kind Date   Applicat No   Kind   Date   Week
US 20040215618 A1   20041028 US 2003424209   A   20030425 200479   B
WO 200497706   A1   20041111 WO 2004US12684   A   20040423 200479
AU 2004235086   A1   20041111 AU 2004235086   A   20040423 200570
EP 1618529   A1   20060125 EP 2004750596   A   20040423 200608
                               WO 2004US12684   A   20040423

Priority Applications (No Type Date): US 2003424209 A 20030425
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20040215618 A1   7 G06F-017/30
WO 200497706   A1 E   G06F-017/60
   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ
   CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
   IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
   NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
   UA UG US UZ VC VN YU ZA ZM ZW
   Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR
   GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PL PT RO SD SE SI SK SL SZ
   TR TZ UG ZM ZW
AU 2004235086 A1   G06F-017/60   Based on patent WO 200497706
EP 1618529   A1 E   G06Q-010/00   Based on patent WO 200497706
   Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
   GR HR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR

... e.g. glass container, production systematizing,
   monitoring and auditing process, involves entering documents into
   appropriate database provided to audit performance at each
   stage of project description

Abstract (Basic):
...   The process involves providing a **project** description as
   an interconnection of **stages** to produce a product or service.
   Custom **databases** for storage of and access to documents

associated with each **stage** of the description is provided. The
documents are entered into an appropriate **database** so that
performance at each **stage** of the description is audited by
access to the documents in the custom **database** or
databases of the **stage**.
        networked computer system such as an intra company network for
ready access by all authorized **personnel**. The process provides
automated **work flow** for review and approval by
automatically sending **e-mails** to reviewers and provides a
link in the **e-mail** that takes the reviewer directly to
the document that is to be reviewed...

...The drawing **shows** a combined flowchart and functional block
diagram of a system for product or service production...
...Title Terms: **DATABASE;**
International Patent Class (Main): **G06F-017/30...**

...**G06F-017/60**
Manual Codes (EPI/S-X): **T01-J05A2B...**

...**T01-J05B4P**

016493836   **Image available**
WPI Acc No: 2004-651780/200463
XRPX Acc No: N04-515683
  **Electronic medical record workflow interface
  providing method, involves integrating template and decision support
  data into interface page associated with workflow
  and initiating page presentation on display of electronic device**

Patent Assignee: RECARE INC (RECA-N)
Inventor: DAHLIN M; LIPSCHER R; WOHL E
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20040172294	A1	20040902	US 2002430250	P	20021202	200463	B
			US 2002430451	P	20021203		
			US 2003723251	A	20031126		

Priority Applications (No Type Date): US 2003723251 A 20031126; US
  2002430250 P 20021202; US 2002430451 P 20021203
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040172294	A1		20	G06F-017/60	Provisional application US 2002430250
					Provisional application US 2002430451

  **Electronic medical record workflow interface
  providing method, involves integrating template and decision support
  data into interface page associated with workflow
  and initiating page presentation on display of electronic device**

Abstract (Basic):
...   The method involves receiving template data associated with a
  medical **workflow step**. An automated decision support data
  associated with the medical **workflow step** is received.
  The template data and the automated decision support data are
  integrated into an interface page associated with the medical
  workflow step. A presentation of the interface page is
  initiated on a **display** of an electronic device.
...   An INDEPENDENT CLAIM is also included for a system for
  integrating **advice** and virtual consultation into a
  workflow.

         ...
...Used for integrating **advice** and virtual consultation into an
  electronic medical record **workflow** in a decision support system
  ...

...The method enhances the electronic medical record **workflow** to accommodate decision support, hence provides efficiency of medical **workers** and improving the quality of patient care. The method facilitates integrating the **information** available from the record **workflow** to generate precise and relevant recommendations without requiring the health care provider to re enter...

...The drawing **shows** an exemplary integration of decision support functionality with a health care provider (HCP) electronic medical records (EMR) **workflow.**

...Title Terms: **DISPLAY;**
International Patent Class (Main): **G06F-017/60**
...Manual Codes (EPI/S-X): **T01-J05A2B...**

...**T01-J06A1...**

...**T01-J11C**

015974249   **Image available**
WPI Acc No: 2004-132090/200413
XRPX Acc No: N04-105473
**Project development software, has reaction
stage to collect reactions to triggers determined in trigger
stage, conflict stage where feedback on action is
done, and evaluation stage where final assessment of action is
done**
Patent Assignee: GILL S P (GILL-I)
Inventor: GILL S P
Number of Countries: 001   Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20040015465 A1 20040122 US 2002391861   P   20020625   200413 B
                              US 2003602824   A   20030625

Priority Applications (No Type Date): US 2002391861 P 20020625; US
   2003602824 A 20030625
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20040015465 A1   14 G06F-017/00   Provisional application US 2002391861

**Project development software, has reaction
stage to collect reactions to triggers determined in trigger
stage, conflict stage where feedback on action is
done, and evaluation stage where final assessment of action is
done**

Abstract (Basic):
        The **software** has a **display** with user question
   prompts to receive user input for structured **stages**. A trigger
   stage analyzes problems, and reactions to the triggers
   determined in the trigger **stage** are collected in a reaction
   stage. An action is determined by a user in an action
   stage. **Feedback** on the action is done in a conflict
   stage. A final assessment of the action is done in an evaluation
   stage.
...   Used for developing a **project.**
      ...

...The **software** enables the users to generate and organize ideas,
   and finally to preset their results in a format that is easily
   searchable, accessible, and a resource for future users of the
   project development system. The **software** enables the user
   to organize ideas for innovation and communication with collaborators

and for assessment by team **leaders** or instructors. The **software** supplies a general template with prompts to aid the user in complex creative **tasks,** such as preparing a plan, developing a curriculum, or designing a **project.** The user can move between the five **stages** of the **software** to facilitate **work** on a **project.**

...

...The drawing **shows** an architectural block diagram of five **stages** of a TRACE cognitive process model and its associated knowledge processor

Title Terms: **PROJECT;**

International Patent Class (Main): **G06F-017/00**

Manual Codes (EPI/S-X): **T01-J20A...**

.:.**T01-J20C**

59/3,K/2 (Item 2 from file: 350) **Links**
Derwent WPIX

017461371   **Image available**
WPI Acc No: 2005-785046/200580
XRPX Acc No: N05-650013
  Monitoring device e.g. computer hardware device state
  information transmitting method, involves incorporating directing
  information in email message to direct state
  information, and setting text string into comment
  field
Patent Assignee: FONG A (FONG-I); MOTOYAMA T (MOTO-I)
Inventor: FONG A; MOTOYAMA T
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20050251554 A1   20051110 US 2002142991   A   20020513 200580 B

Priority Applications (No Type Date): US 2002142991 A 20020513
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20050251554 A1   68 G06F-015/16

  Monitoring device e.g. computer hardware device state
  information transmitting method, involves incorporating directing
  information in email message to direct state
  information, and setting text string into comment
  field

Abstract (Basic):
...   The method involves incorporating directing **information**
    in an **email** message for directing state **information**
    incorporated in the message to a remote device, where the directing
    information includes a set of **fields**. Two **fields**
    are combined to generate a **text** string. The generated
    text string is set into a **comment field** of a
    header of the message. The message is transmitted to the remote device.
...   A) an apparatus for transmitting state **information**
    relating to a monitored device to a remote device, comprising a
    processor...

...B) a **computer program** product causing a computer to
    transmit state **information** relating to a monitored device to a
    remote device...

...Used for transmitting state **information** of a monitoring device
    such as a computer hardware device to an interfacing device such...
...device to maximize the effectiveness of the communication with an

interfacing device, even when a **manufacturer** or model of the interfacing device cannot be easily identified...

...The drawing **shows** a relationship between hardware devices and computer networks...

...**Work station** (10...

...**Database** (20
...Title Terms: **INFORMATION**;
International Patent Class (Main): **G06F-015/16**
...Manual Codes (EPI/S-X): **T01-N02A1**...

...**T01-N02B2B**...

...**T01-S01B**...

...**T01-S03**

Derwent WPIX

015187145   **Image available**
WPI Acc No: 2003-247678/200324
XRPX Acc No: N03-196886
   **Facilities maintenance management apparatus e.g. for office,
   generates maintenance estimate and ranking for facility profile, based on
   condition, environment, process priority and area of building
   component**
Patent Assignee: MORRIS M M (MORR-I)
Inventor: MORRIS M M
Number of Countries: 001   Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20030004598 A1   20030102 US 2001871097   A   20010531   200324 B

Priority Applications (No Type Date): US 2001871097 A 20010531
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 20030004598 A1   15 G06F-019/00

   **apparatus e.g. for office, generates maintenance estimate
   and ranking for facility profile, based on condition, environment,
   process priority and area of building component**

Abstract (Basic):
...   including facility identification and process area descriptor
   and building component. An estimator (28) applies standard **work**
   information to **condition**, environment, process priority and area
   of the building component to determine facility maintenance estimate. A
   reporter (29) generates maintenance specifications of the
   estimate and ranking for the facility profile.
...   scheduling, budgeting monitoring and controlling maintenance of
   facilities such as office, apartment warehouse, storage space,
   manufacturing facility...

...The maintenance of facilities is managed easily and reliably. Provides
   feedback from prior experience for the facility **manager**
   at the facility, hence the analyzer can re-determine priorities for
   effectively managing and tracking...

...The figures **show** the explanatory drawings of facilities
   ' management apparatus...

...**reporter** (29
...Title Terms: **CONDITION**;
International Patent Class (Main): **G06F-019/00**
International Patent Class (Additional): **G06F-007/00**

Manual Codes (EPI/S-X): **T01-J05A2A**...

...**T01-J05B4P**...

...**T01-N01A1**...

...**T01-N01A2E**...

...**T01-N02B1B**

014891885   **Image available**
WPI Acc No: 2002-712591/200277
XRPX Acc No: N02-562120
   Internet-based employer feedback collecting
   method for business organization, involves organizing employee
   feedback into rating report and allowing employers
   and other entities access to rating report
Patent Assignee: ALTEMUEHLE D A (ALTE-I); MAAS K (MAAS-I)
Inventor: ALTEMUEHLE D A; MAAS K
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20020120494 A1   20020829 US 2000249593   A   20001117 200277 B
                                US 200116363   A   20011102

Priority Applications (No Type Date): US 2000249593 P 20001117; US
   200116363 A 20011102
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20020120494 A1   25 G06F-017/60   Provisional application US 2000249593

   Internet-based employer feedback collecting
   method for business organization, involves organizing employee
   feedback into rating report and allowing employers
   and other entities access to rating report

Abstract (Basic):
...   Categories related to work conditions at an
   employer are identified. The employee feedback is
   gathered and organized by the identified categories into a
   rating report. Employers and other entities access are allowed
   to the rating report.
...   For compiling information regarding employee
   satisfaction for a company/business organization using internet...

...Allows employees to provide confidential information
   regarding the level of satisfaction, the employee feels toward
   the employer. The information provided to the
   employer may be made available to the public, either in its
   original form or in an alternate form such as statistical
   information, which can be accessed at any time...

...The figure shows a chart of various categories and subcategories
   for rating the employer.

...Title Terms: **FEEDBACK**;
International Patent Class (Main): **G06F-017/60**
Manual Codes (EPI/S-X): **T01-J05A2**...

...**T01-N01A2D**

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014869947      **Image available**
WPI Acc No: 2002-690653/200274
XRPX Acc No: N02-544822
```

Computer implemented method for placement agency recruiting contract workers, involves identifying desired worker according to predetermined criteria for providing candidate approved to supplier

```
Patent Assignee: KIPLING D (KIPL-I)
Inventor: KIPLING D
Number of Countries: 001   Number of Patents: 001
Patent Family:
```

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020103687	A1	20020801	US 2000179490	A	20000201	200274	B
			US 2001774562	A	20010201		

```
Priority Applications (No Type Date): US 2000179490 P 20000201; US
   2001774562 A 20010201
Patent Details:
```

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020103687	A1		18	G06F-017/60	Provisional application US 2000179490

Computer implemented method for placement agency recruiting contract workers, involves identifying desired worker according to predetermined criteria for providing candidate approved to supplier

Abstract (Basic):
...   An order request including the criteria **identifying** the
   qualifications required for a **worker** is received and is
   transmitted to a **supplier**. The information **identifying** a
   desired **worker** is received from the **supplier** and
   forwarded to a client for review. A candidate approval associated with
   the desired **worker** is received from the client and the approval
   is **notified** to the **supplier**.
...   1) Contract **worker** recruiting computer; and...

...2) Order request **status displaying graphical** user
   interface.
         ...

...For placement agency recruiting temporary or permanent contract
   workers or staff...

...Provides updated **information** on the **status** of the order
   request, tracks and automatically **notifies** users when their

feedback is required, thereby improving the efficiency...

...The figure **shows** the block diagram of contract **worker** ordering system
...Title Terms: **WORK;**
International Patent Class (Main): **G06F-017/60**
Manual Codes (EPI/S-X): **T01-J12B...**

...**T01-N01A2A**

014687331   **Image available**
WPI Acc No: 2002-508035/**200254**
XRPX Acc No: N02-402045
 **Software development method in business
 projects, involves recording use case with main scenario, such
 that its resultant effect is same as that of task execution**

Patent Assignee: STEEL TRACE LTD (STEE-N); EBEON RES & DEV LTD (EBEO-N)
Inventor: CHAPMAN M; CONATY G; HEAD P; HOGAN M; MCGOVERN F
Number of Countries: 099 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200235342	A2	20020502	WO 2001GB4772	A	20011026	200254	B
EP 1205841	A1	20020515	EP 2000650171	A	20001026	200254	
AU 200210726	A	20020506	AU 200210726	A	20011026	200257	
EP 1402345	A2	20040331	EP 2001978630	A	20011026	200424	
			WO 2001GB4772	A	20011026		
US 20050125769	A1	20050609	WO 2001GB4772	A	20011026	200539	
			US 2004415466	A	20041026		
AU 2002210726	A8	20051020	AU 2002210726	A	20011026	200615	

Priority Applications (No Type Date): EP 2000650171 A 20001026
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200235342 A2 E 55 G06F-009/00
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
    IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
    OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA
    ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
EP 1205841   A1 E   G06F-009/44
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI
AU 200210726 A   G06F-009/00   Based on patent WO 200235342
EP 1402345   A2 E   G06F-009/00   Based on patent WO 200235342
    Designated States (Regional): AT BE·CH CY DE DK ES FI FR GB GR IE IT LI
    LU MC NL PT SE TR
US 20050125769 A1   G06F-009/44
AU 2002210726 A8   G06F-009/44   Based on patent WO 200235342

Abstract (Basic):
...   A use case (6) which is a **textual** description of
functionality and post-**condition**, is recorded. A main success
scenario that has **information** such as ordering, paying for goods
is recorded, such that its resultant effect is same as that of
task execution.
...   1) **Computer program** product comprising
software code for **software** development...

...2) **Software** development tool; and...

....3) **Software** development system...

...For developing **software** for business **projects.**
        ...

...Allows a **project manager** to implement change control in a
well-defined and transparent way, and hence allows changes...

.:.The figure **shows** a detailed view of a meta model
Title Terms: **SOFTWARE;**
International Patent Class (Main): **G06F-009/00**...

...**G06F-009/44**
Manual Codes (EPI/S-X): **T01-J20**...

..:.**T01-N01A2**...

...**T01-S03**

012745473   **Image available**·
WPI Acc No: 1999-551590/**199946**
XRPX Acc No: N99-408140
 **System for creation and management of electronic files in
 performance of jobs**
Patent Assignee: A:\SCRIBES CORP (ASCR-N)
Inventor: ARCHBOLD J
Number of Countries: 082 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9946913	A1	19990916	WO 98US4928	A	19980312	199946	B
AU 9865536	A	19990927	AU 9865536	A	19980312	200006	
			WO 98US4928	A	19980312		
EP 1086567	A1	20010328	EP 98911618	A	19980312	200118	
			WO 98US4928	A	19980312		
NZ 511000	A	20021025	NZ 511000	A	19980312	200274	
			WO 98US4928	A	19980312		
AU 758215	B	20030320	AU 9865536	A	19980312	200329	N

Priority Applications (No Type Date): WO 98US4928 A 19980312
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9946913	A1	E	105	H04M-001/64	

     Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
     CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR
     LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
     TR TT UA UG US UZ VN YU ZW
     Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GM GR IE
     IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9865536	A			H04M-001/64	Based on patent WO 9946913
EP 1086567	A1	E		H04M-001/64	Based on patent WO 9946913

     Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI
     LT LU LV MC MK NL PT RO SE SI

NZ 511000	A			H04M-001/64	Based on patent WO 9946913
AU 758215	B			H04M-001/64	Previous Publ. patent AU 9865536
					Based on patent WO 9946913

 **System for creation and management of electronic files in
 performance of jobs**

Abstract (Basic):
        The system has ''HOME''s where there is a ''DAD'' computer and
    software system for human user interaction to initiate
    jobs and utilize voicemail through real time voice and tone
    signal input, and HIS computer and **software** system for
    keeping the **databases** used to process **Jobs** and for

keeping the statistical records of **jobs** for analysis, general
ledger, payroll and billing.
...   The system also has MOMs where there is a **software** system
server on a computer set on the backbone of the global communication
network e.g. Internet that receives **job** packets from its HOMEs,
selects scribes for **work** e.g. transcription, generates messages
in the form of **E-mail** and Voicemail to specified users
for **information** or action, updates the **status** of the
job record and transferring that updated record to a SUPERMOM,
implements all the details of **job** processing **steps** and
logic that has been controlled by human **supervisor**. An
INDEPENDENT CLAIM is included for a machine readable medium...

...For creation and management of electronic files in performance of
jobs.
        ...

.:.Saves time, energy expended in travel, and flexibility in scheduling.
Job transaction **information** is available. Author can
create a multi-content file while working from a standard push...

...The figure **shows** a representation of the system
...Title Terms: **JOB**
International Patent Class (Additional): **G06F-011/00**...

...**G06F-012/08**...

...**G06F-013/00**...

...**G06F-015/00**...

...**G06F-015/16**
Manual Codes (EPI/S-X): **T01-H03A**...

.:.**T01-H07C1**...

...**T01-H07C5E**...

...**T01-J05A2**...

·...**T01-J05B2**...

...**T01-M02A1**

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012028919      **Image available**
WPI Acc No: 1998-445829/199838
XRPX Acc No: N98-347523
  Computerised training management system for various
  plants - has pair of databases for storing training
  material which are updated for corresponding training phases
  parallel to manual database automatically
Patent Assignee: BROOKHAVEN SCI ASSOC LLC (BROO-N)
Inventor: MAUGERI T; MCNAIR R C; RICE H B; WHITE K
Number of Countries: 001  Number of Patents: 001
Patent Family:
Patent No       Kind   Date     Applicat No     Kind   Date     Week
US 5788504      A    19980804  US 95543298      A    19951016  199838  B

Priority Applications (No Type Date): US 95543298 A 19951016
Patent Details:
Patent No  Kind Lan Pg   Main IPC     Filing Notes
US 5788504     A      25 G09B-019/00
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**Computerised training management system for various
plants - ...**

**...has pair of databases for storing training material which are
updated for corresponding training phases parallel to manual
database automatically**

...Abstract (Basic): The system has a performance object **table**,
enabling learning objective **table** and **text** item
table that are stored in a **Task database**. The
Task database also stores multiple documents arranged
according to training **phases** such as analysis, designing,
developing, implementation and evaluation...

...The training **phases** are serially linked and correlated parallel
to a reference manual **database** for selection of **menus**
that allow **data** input, edit and browsing operations for updating
existing materials. A MAINTAIN **database** is created for searching
the training material **database** using a correlated reference
document code and for updating the related training data and documents
...

...USE - For providing refresher training for **managers**,
administrators, design engineers, incumbents in nuclear power
plant, chemical **plants**.

...

...ADVANTAGE - The system facilitates all the **phases** of the training
    and automates the updation of the training material. The system suits
    even
...Title Terms: **PLANT;**
Manual Codes (EPI/S-X): **T01-J05B4P...**

...**T01-J07B**

59/3,K/198 (Item 198 from file: 347) <u>Links</u>
JAPIO

07656896 **Image available**
SYSTEM FOR PROCESSING PERSONNEL LABOR INFORMATION

ABSTRACT

PROBLEM TO BE SOLVED: To provide a personnel labor information processing system including a user interface by which a general employee and a manager easily and rapidly perform various kinds of procedure jobs.

SOLUTION: The personnel labor information processing system presents a job selection menu to a terminal which is authenticated as a user and a data input picture is presented in response to each job kind which is designated by the user from the job selection menu. An issue which requires the approval of a superior is transferred to an approver. The contents of the issue is reported to the superior by an E-mail concerning the previously discussed issue and the issue itself is progressed to a succeeding step for processing by following a job procedure.

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008180255      **Image available**
WPI Acc No: 1990-067256/199009
XRPX Acc No: N90-051704
 Help provision in data processing system - has store of
 hierarchical help text information to supply display
 of contextual help text
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC  ); IBM CORP (IBMC  )
Inventor: RICHARDS J J; WILLIAMS K; RICHARDS J J C; RICHARDS J
Number of Countries: 013  Number of Patents: 009
Patent Family:
```

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9001190	A	19900208	WO 88GB584	A	19880720	199009	B
EP 380491	A	19900808	EP 88905994	A	19880720	199032	
JP 2502948	W	19900913	JP 88506077	A	19880720	199043	
US 5122972	A	19920616	WO 88GB584	A	19880720	199227	
			US 90469549	A	19900320		
US 5179654	A	19930112	US 90469549	A	19900320	199305	N
			US 91790840	A	19911112		
CA 1319755	C	19930629	CA 602130	A	19890608	199332	
EP 380491	B1	19941102	EP 88905994	A	19880720	199442	
			WO 88GB584	A	19880720		
DE 3852034	G	19941208	DE 3852034	A	19880720	199503	
			EP 88905994	A	19880720		
			WO 88GB584	A	19880720		
US 5179654	C1	20010508	US 90469549	A	19900320	200138	N
			US 91790840	A	19911112		

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Priority Applications (No Type Date): WO 88GB584 A 19880720; US 91790840 A
 19911112
Patent Details:
Patent No  Kind Lan Pg   Main IPC    Filing Notes
WO 9001190     A  E  75
   Designated States (National): JP US
   Designated States (Regional): AT BE CH DE FR GB IT LU NL SE
EP 380491      A
   Designated States (Regional): DE FR GB IT
US 5122972     A     48 G06F-003/14   Based on patent WO 9001190
US 5179654     A     55 G06F-015/20   Cont of application US 90469549
                                      Cont of patent US 5122972
CA 1319755     C        G06F-009/46
EP 380491      B1 E  37 G06F-003/023  Based on patent WO 9001190
   Designated States (Regional): DE FR GB IT
DE 3852034     G        G06F-003/023  Based on patent EP 380491
                                      Based on patent WO 9001190
US 5179654     C1       G06F-017/60   Cont of application US 90469549
                                      Cont of patent US 5122972
```

**... has store of hierarchical help text
information to supply display of contextual help
text**

...Abstract (Basic): The **display manager** operates with the
display for presenting logical **screens** in windows. Using
the keyboard or a mouse, the operator is enabled to select choices from
an **application** action bar AAB in the master window. The master
window also provides a prompt area and command line. Actuation of the
help key (F1) produces a help message **display** (22) in a pop-up
window. A second situation of the help key with the pointer in the same
area produces a **display** of a longer piece of **text** in the
help window (24). The help window also provides for access to a
glossary (25) for explaining words or phrases, to a hierarchical map
(26) of second level help **text**, and to a third level of support
in a tutorial (27...

...Abstract (Equivalent): A data processing system having a **work
station** including a **display** (15) for **displaying** on
a **screen** panels of **information** relating to one or more
tasks, the panels being viewable through windows under the
control of a **display manager,** and operator input means by
which an operator can communicate with said system interactively, said
operator input means including indicator means (19) for identifying
items of said **screen** by means of a visible on-**screen**
indicator (32), selection means (20) for communicating a selection of
said system on the basis of **displayed information** and
help request means (21) for requesting help **information** from
said system; said system further including an addressable store (92) in
which hierarchically related units of help **text**
information are stored, contextual help means responsive to an
appropriate request for help from said help...

...the current state of the system when help was requested to access said
addressable help **text** store to obtain appropriate help
text and to cause the **display manager** to
display said help **text** through a help **text** window
(24) on said **screen**, concurrently with the information related
to the **task** or **tasks** in hand which has been
displayed when help was requested, help map **display** means
responsive to selection by said selection means to cause said
display manager to **display** in a separate window
(26), concurrently with said help **text** window, at least a
portion of a hierarchical map of the stored help **text**, each
entry (29) of which corresponds to a unit of stored help **text**;
and means responsive to selection of a map entry by said selection
means to cause help **text** corresponding to the selected map entry
to replace that in the help **text** window...

...Abstract (Equivalent): The data processing system includes panels
displaying information relating to at least one
task with the panels being viewable through at least one window.
An operator input device provides interactive communication with the

system and identifies the **displayed information**. A
visible indicator is provided which is viewable on the **display**
for identifying selectable **information**. An operator selection
associated with the visible indicator is communicated to the system and
requests for help **information** from the system are also
communicated. An addressable stored of hierarchical help **text**
information is maintained. Contextual help is provided in
response to a request for help and to...

...state of the system as defined by several system state variables to
access the help **text** store and obtain appropriate help
text and **display**. The help **text** is **shown** in
a window, and the system state variables are ranked based on the
current system state. Hierarchical help **text information**
with corresp. help **text** is **displayed** such that specific
system state variables are associated with low order help **text**.
System state variables are frequently associated with high order help
text. A help map **display** is **shown** in a separate
window, concurrently with the help **text** and **information**
relating to the **task**. At least a portion of a hierarchical map
of the stored help **text** corresp. to a current system state
variable. The **text** in the help **text** window is replaced
with **text** corresp. to a selected entry from the help map.
USE/ADVANTAGE - For providing help to...

...related help at same level as contextual help initially provided. Help
map allows multiple help **text** to be sought without user losing
track of original **circumstances**. Users can modify stored help
text and help map changes to incorporate this...

...Help is provided to the user of a data processing system having a
work station, including a **display**, and an input
including a visible on-**screen** indicator and a selector, in
response to a request from the user. **Information** on the current
state of the system is used to address a store of hierarchical help
text information, thus providing contextural help
text which is **displayed** in a separate window on the
display screen alongside **information** related to
the **task** in hand. A help map function is available which
displays concurrently, separately from the help **text**, a
portion of a hierarchical map of the stored help **text** to be
replaced by new help **text** corresponding to the selected map
entry...
...Title Terms: **TEXT;**
International Patent Class (Main): **G06F-003/023**...

...**G06F-003/14**...

...**G06F-009/46**...

...**G06F-015/20**...

G06F-017/60
International Patent Class (Additional): **G06F-003/02**
Manual Codes (EPI/S-X): **T01-J**

59/3,K/12 (Item 12 from file: 350) <u>Links</u>
Derwent WPIX

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01·6970580      **Image available**
WPI Acc No: 2005-294893/200530
XRPX Acc No: N05-242174
```
   Business work-flow system creates
   .graphical user interface comprising windows for each
   field of database table, and notifies task
   .originator whenever task is altered by any other person

THE APPLICATION

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Patent Assignee: MOSER M (MOSE-I); QUBTI M (QUBT-I)
Inventor: MOSER·M; QUBTI M
Number of Countries: 001  Number of Patents: 001
Patent Family:
Patent No      Kind   Date     Applicat No    Kind   Date      Week
US 20050076049  A1    20050407  US 2003676000   A     20031002  200530  B

Priority Applications (No Type Date): US 2003676000 A 20031002
Patent Details:
Patent No   Kind Lan Pg   Main IPC     Filing Notes
US 20050076049 A1     25 G06F-017/00
```

Abstract (Basic):
...   The system includes a **database table** comprising
   task and personal identification **fields, text**
   field for providing **comments** regarding **task**, and
   task status field. A **graphical** user
   interface (GUI) routine for creating a **GUI** for the
   code devices, has interface widows for each **field**
   in the **table**. A notification engine notifies an
   originator, whenever a **task** is altered by any other
   person.
...   1) network **application** for processing **task** in
   business environment...

...2) **task** processing method in business environment; and...

...3) **task** processing system...

....E.g. list-of-open points (LOP) system used with **database**
   application operating on **code devices** connected

through internet, for controlling, tracking and **reporting** of
work-flow of open **task** in business and
manufacturing environments...

...Provides network-based tracking, planning and **reporting** tool that
addresses day-to-day **tasks** of the **work** environment using
a simple and easy-to-use interface. Provides complete accountability of
progress and effectiveness in completion of **tasks**. Enables every
individual in the organization to access the system because of its
intuitiveness and...

...The figure **shows** a schematic representation of the LOP
database structure...
...Title Terms: **WORK**;
International Patent Class (Main): **G06F-017/00**
Manual Codes (EPI/S-X): **T01-D02**...

....**T01-J05A2B**...

...**T01-J05B4P**...

...**T01-J12**